

Lancaster Farming

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FARM TRENDS

A summary of market
and commodity news
for the past week

by Dick Wanner

A record crop of feed grains highlights the crop production estimates received this week from the USDA's Crop Reporting Board. A summary of the board's estimates, as of October 1, appears below.

CORN--A record large 5,763 million-bushel crop is forecast, slightly below (5 million bushels) last month but 4 percent (210 million bushels) above last year's crop.

SORGHUM GRAIN--Prospective production is a record high 999 million bushels, up 2 percent from a month earlier and 22 percent (178) million bushels) above last year's crop. A record yield of 63.0 bushels is forecast.

FEED GRAINS--Production of corn, sorghum, oats, and barley combined is forecast at a record 211 million tons, slightly above last month's forecast and 6 percent above last year.

SOYBEANS--A record large 1,588 million-bushel crop is forecast, 1 percent (10 million bushels) below last month but 24 percent (305 million bushels) above last year's crop. A record yield of 28.3 bushels is forecast.

OILSEEDS--Production of soybeans, cottonseed, peanuts and flaxseed combined is put at a record 55.1 million tons, down slightly (0.2 million tons) from last month but 20 percent (9.2 million tons) above 1972.

ALL WHEAT--Forecast production of 1,727 million bushels is record high, up 12 percent (182 million bushels) from 1972 but down slightly (0.7 million bushels) from the September 1 forecast as other spring wheat declined slightly.

FOOD GRAINS--Output of wheat, rye, and rice collectively is expected to total 57.3 million tons, 11 percent over 1972 but slightly below the September 1 forecast with rice accounting for nearly all the decline.

ALL TOBACCO--Forecast of all tobacco, at 1,770 million pounds, is up 1 percent from 1972. Flue-cured, at 1,128 million pounds, is up 11 percent, burley production, at 500 million pounds, is down 17 percent.

FALL POTATOES--Production is forecast at 252.7 million cwt, up 2 percent from the 248.8 million cwt. harvested in 1972.

Senate Ag Comm. Studying Milk Bill

The Pennsylvania Senate Committee on Agriculture held a hearing Wednesday to discuss the merits of Senate Bill 130. The bill was drafted and introduced by the Shapp administration, and it would replace the present milk marketing law.

Many of the provisions of the old law remain in SB 130. The key feature which would not be included in the new law would be the Milk Marketing Board's power to regulate retail milk prices. The administration reasons that controls have kept Pennsylvania milk prices higher than retail prices in surrounding states.

The milk industry, particularly dealers, contend that lifting price controls will result in marketing

chaos, the bankruptcy of a great many independent milk dealers and, eventually, higher retail prices.

One of the state's leading advocates for dropping price controls in Peter H. Sandfort, president of Loudon Hill Farms. Sandfort's firm operates six farms and 35 dairy stores in the Scranton and Wilkes-Barre area. Sandfort also told the committee

that he buys milk from some 350 dairy farmers.

(Continued on Page 44)

Grange Meet

The Pennsylvania Grange held their annual convention this week in Reading. A full report will appear in next week's LANCASTER FARMING.

FFA's Return Bearing Honors

Local FFA members attending the national FFA convention in Kansas City, Mo., last week brought home with them an impressive number of awards. American Farmer degrees, the highest achievement for any FFA member, were presented to two Lancaster County youths, both Solanco graduates.

Thomas W. Aaron, Drumore and Dale Bollinger, Quarryville, received their American Farmer degrees in ceremonies on Thursday of convention week.

The American Farmer Degree is presented only by the National Organization of the Future Farmers of America to members who have demonstrated exceptional agricultural and leadership ability. State FFA Associations are permitted to submit candidates for the American Farmer Degree based on total FFA membership in the state. The 564 members awarded the American Farmer Degree represent the highest

achievement of more than 448,000 FFA members now enrolled in the nation's 7,798 high school vocational agriculture departments.

FFA members begin as "Greenhands" and after one year of membership may be advanced by the local chapter to the degree of "Chapter Farmer". The third

(Continued On Page 24)

Lebanon DHIA

Lebanon County Dairy Herd Improvement Association members will find a DHIA report for September on page 16 of this issue of LANCASTER FARMING. We hope to be able to include this feature every month.

Farm Calendar

Monday, October 29

9:30 a.m. - 3 p.m. - Shaver Poultry Seminar, Ramada Inn, Lancaster.

1 p.m. - York Area Farm-City tour of Lancaster County

Tuesday, October 30

9:30 a.m. - Chester County Extension Workshop, Men's Knit Jacket, Malvern.

7:30 p.m. - PA Organic Farmer-Consumer Organization meeting, Farm and Home Center.

NEPPCO Convention and Ex-

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Don Robinson, left, and Clyde Martin take a look at the camera end of a closed circuit TV system which was installed last

Tuesday in Martin's dairy barn. The system is being studied for its value as a means of watching problem animals.

TV in the Barn - A New Farm Tool

Lancaster County's newest TV star is a 13-year-old Holstein with a bad case of milk fever. Actually, the cow isn't looking for any acting awards, but she was sick for a few days, and her owner, Clyde Martin, East Earl RD1, wanted to keep an eye on her.

Martin is the first local participant in a study organized by Donald Robinson, a vo-ag teacher at Garden Spot High School. The study is aimed at finding out how useful closed-circuit TV systems might be in dairy and other livestock operations. Closed circuit TV has been put to use by a number of livestock farmers across the country, and Robinson felt it was time for a Lancaster County test.

Tuesday afternoon, a small TV camera was attached to a bracket on the ceiling near Martin's calving stall, where the

sick cow was confined. A coaxial cable was run from the camera to a TV monitor in the living room, where all of the Martin family can keep an eye on the cow without going to the barn.

If Martin decides to install the system permanently, it will cost him about \$600 for the camera, cable, brackets, lens and possibly some lighting fixtures in the barn and feed bunks. "All I have to do is save three calves or one cow, and I'd have the system paid for," Martin says.

What at first seems like an exercise in laziness or a needless extravagance, becomes, after some thought, an eminently practical idea, according to Robinson. Besides watching sick cows, Martin could use the system to aid in heat detection, to keep an eye on new born calves and to spot calving difficulties.

(Continued On Page 15)

Local Livestock Market, Auction News

Lancaster Market

Monday, October 22				
Cattle Calves Hogs Sheep				
Today	1539	161	763	64
Last Week				
Week	1121	133	707	110
Last Year	808	217	888	226

CATTLE Supply included 684 in afternoon auction.
MARKET NOT REPORTED DUE TO HOLIDAY

Green Dragon Livestock Sale

Dairy Cow Show and Sale
Friday, October 19

The grand champion, shown by Norman Kolb, Lancaster, was purchased by Marvin Eshleman, Strasburg, for \$2,600. The grand champion was the first place dry Holstein

Other placings, consigners, buyers and prices paid were:

Holstein Dry Cows

First - grand champion, second - cow shown and purchased by Melvin Kolb, Lancaster, \$2,850; third - shown by Kolb, purchased by Ken Brown, Lancaster, \$2,600, fourth - shown by Kelly Bowser, Worthington, to Kolb for \$1,580.

Holstein Fresh Cows

First - Cow shown by Alfred Albright, Landisburg, purchased by Glenn Fite, Quarryville for \$1,200, second - shown by Kolb, to Raymond Smucker, Narvon RD1, \$1,100; third - shown by Albright, purchased by Charles Myers, Lancaster, \$975; fourth - by Sam Kennedy, Mars, to Myers, \$1,500.

Mixed Breed Class

First - Shown by Kelly Bowser, Worthington, to Norman Kolb, \$900; second - shown by Albright, sold to Myers, \$820, third and fourth - shown by Kolb, sold to Myers, for \$950 and \$770.

Guernsey Class

First - Shown by Bowser, sold to Kolb, \$575; second - shown by Kolb, to Wilbur Price, Mt Bethel, \$590, third - shown by J. R. Zimmerman, Plainfield, sold to J. Aaron Hoover, Denver RD1, \$670, fourth - shown by Robert Kennedy, Gibsonia, to Fred Pottenger, Carlisle, \$490.

Judges for the show were Herbert Dickerson, Mt. Hope, Ontario, Canada; Marvin Eshleman, Strasburg, and Paul B. Zimmerman, Ephrata RD1 Manager of the show and sale was Walter Risser, Palmyra RD2

Where's Women's Lib?

According to a tradition of the Somba people in Dahomey, West Africa, when a bride enters her husband's house, he stabs an arrow into her forehead of antelope horns, symbolizing that she comes as a creature taken in the hunt

Vintage Auction

Tuesday, October 23			
Cattle Calves Sheep			
Today	1048	703	28
Last Week	722	706	19
Last Year	1140	820	57

CATTLE: Compared to last Tuesday, slaughter steers uneven, mostly 1.00-2.00 lower, with some sales Choice and Prime 1300-1550 lb. yield 3-5 off 4 00, cows 1 00-1.50 lower, bulls strong to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1100-1300 lb. yield grade 2-4 41 75-44.50, 1300-1450 lb yield grade 3-5 39.75-42 00; bulk Choice yield grade 2-4 950-1300 lb 40.50-44 50, several mainly yield grade 2 45.00-46.50, yield grade 3-5 39.00-41.00; Choice 1300-1530 lb yield grade 2-3 40.00-43 50, yield grade 3-5 35.00-40.00; Good 1000-1350 lb 41.00-42.50, load Good 1340-1540 lb Holsteins 40.10-40.85; Standard and low Good 1000-1400 lb 40 00-42 00.

COWS: Utility and high dressing Cutter 34.00-36.25, few 36.25-37.00, Cutter 33.00-35.00; Canner and low Cutter 30.00-33.00

BULLOCKS: Choice 44.75-47 25, individual 49 00; Good 41 75-44.25.

BULLS: Yield grade 1 1100-1600 lb. 43 50-46.75, few 47.00-48.00, individual 1785 lb. 49.85; yield grade 2 1000-1500 lb. 41.75-43.75.

VEAL CALVES: Vealers 1.00-2.00 lower with the decline mainly on Utility.

VEALERS: Prime 78 00-82.00, few 84.00-86.00, Choice 69.00-77.00; Good 62.00-69.00; Standard 57.00-64.00; Utility 85-115 lb. 50.00-57.00, 70-85 lb. 37.00-46.00, few 60-70 lb. 31.00-36.00

RETURNED TO FARM: Holstein heifers 90-120 lb. 65.00-67 00 Utility heifers 80-105 lb. 49.00-55.00; bulk 90-125 lb. bulls 71.00-77.50, one 25-head lot 122 lb. 62.50

SHEEP: Slaughter lambs fully steady.

WOOLED LAMBS: Choice 60-90 lb 30 00-36.00, few head 65.75 lb. new crop lambs 45.00-49 00.

New Holland Dairy Auction

Wednesday, October 24

Reported receipts of 102 cows, 14 heifers, market steady with last weeks market

Load New York state springers 535 - 820

Load Vermont cows, fresh, 590 - 855

Load Wisconsin cows, fresh, 770 - 880

Load Pennsylvania cows, fresh, 550 - 750

Maryland herd dispersal, 40 head, all stages of production, 300 - 690

Locally consigned cows 430 - 940

Springing heifers 380 - 580

Lancaster Auction

Wednesday, October 24			
Cattle Calves Hogs Sheep			
Today	886	79	399
Last Week	767	89	400
Last Year	771	108	426

This Week's Auction 657 148 407 62

Last Week's Auction 343 89 387 26

CATTLE: Compared to last Wednesday, slaughter steers 1.00-2.00 lower, instances 4.00 lower on weights over 1300 lb.; cows 50-1.00 lower, instances 1.50 lower on Utility; bulls 50-1.00 higher. Supply included 657 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1100-1325 lb 40.85-43.00, Choice 950-1200 lb. 41 75-43.50, few 43.50-44.00; Choice 1200-1400 lb. yield grade 2-3 40.00-43.00, 1200-1400 lb. yield grade 3-5 38.75-40 00, 1400-1560 lb. yield grade 3-5 35.00-38 75, one lot 1500 lb. 32.00; Good 39.75-42.00.

SLAUGHTER HEIFERS: Choice 850-1000 lb. 41 60-43.35; Good 36.50-40.60.

COWS: Utility and high dressing Cutter 34.50-36.50; Cutter 32.00-34.50; Canner and low Cutter 30.00-43.00.

BULLOCKS: Choice 44.75-46.35; Good 40.25-44.75.

BULLS: Yield grade 1 1100-1600 lb. 44.00-47.75, few 47.75-48.75, couple 1800-1900 lb. 49.75-49.85, yield grade 2 1200-1800 lb. 41 00-43 75.

VEAL CALVES: Vealers strong to 2 00 higher

VEALERS: Prime 81 00-86.00, few 86.00-70.00; Choice 75.00-81.00; Good 64.00-74.00; Standard 58.00-64.00

SHEEP: Woolled lambs fully steady

WOOLED LAMBS: Choice 75-85 lb. 34.00-35.50, Good 30.00-32 00.

Local Grain

Thursday, October 25

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, October 25, 1973, are as follows:

	Bid+	Offered+
Ear Corn, Old	60.00	72 50
Ear Corn, New	49.50	57.50
Shelled Corn	2 34	2 66
Oats, Local	1.08	1 30
Oats,		
Western	1.62	1 75
Barley	2.00	2 26
Wheat	3 78	4 06

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill

New Holland Auction

Thursday, October 25			
Cattle Calves Sheep			
Today	961	499	22
Last Week	631	505	2
Last Year	658	458	13

CATTLE: Compared to last Thursday, slaughter steers 1.00-2 00 lower; cows 1.00-1.50 lower; bulls and bullocks 1.00-2 00 higher. Supply included 28 lots of six steers in the show and sale.

SLAUGHTER STEERS: High Choice and Prime 1100-1275 lb. 42 00-43.25, few yield grade 4-5 38.60-40 00, Choice 950-1300 lb 40.50-43 75, few mainly yield grade 2 43.75-44.50, several yield grade 4-5 38.00-40.50; Choice 1300-1450 lb yield grade 4-5 34.00-38 50, few mainly yield grade 3 39 50-40 50, Good 40.00-42 00; Standard and low Good 37.75-41.00.

(SHOW AND SALE): All sales made in lots of six. Lot Choice and Prime yield grade 2-3 1220 lb. 50.00; high Choice and Prime 1225-1310 lb. yield grade 3-5 41.25-42 85; Choice yield grade 2-3 1090-1370 lb. 43 75-45 75, Choice yield grade 3-4 41.60-43.25, lot Choice yield grade 4-5 1265 lb. 40.50, five lots 910-1020 lb. with Choice slaughter finish sold as feeders at 44.25-45.00.

COWS: Utility and high dressing Cutter 34.00-36.50, few 36.50-37.60; Cutter 32.50-35 00; Canner and low Cutter 30.00-32 60, few 29.50-30.00.

BULLOCKS: Choice 46.50-48.00, few 49.00-49.75; Good 42.50-45.00.

BULLS: Yield grade 1 1100-1800 lb. 44 75-48 00, several 48.00-49 75, three head 50 75; yield grade 2 1000-1500 lb. 42.75-45.00.

FEEDER STEERS: Around 50 head Choice and Prime with Choice slaughter finish 950-1050 lb. 44.00-45.60

VEAL CALVES: Vealers mostly steady, although Utility 2 00-3.00 lower.

VEALERS: Prime 78.00-82 00, few 84.00-87.00; Choice 70.00-76.00; Good 63 00-70 00; Standard 56.00-63.00; Utility 90-120 lb. 45.00-52.00, 65-85 lb 39.00-45 00.

SHEEP: Insufficient volume for a market test.

Ag Weather Report

A report from Penn State on weather conditions for the week ending October 22.

In Lancaster, the average temperature for the week was 51 degrees, -3 degrees below the normal average for the time of year, weekly high was 74 degrees, low 33 degrees

Rainfall for the week totaled .08 inches, rainfall from April 1 totaled 23.74 inches, or -3 31 inches less than normal.

Two Sides?

He who knows only his own side of the case knows little of that

Composite Report

Friday, Oct. 26		
Cattle Calves		
This Week	3600	1450
Last Week	5100	1461
Last Year	4981	1629

CATTLE: Slaughter steers 1 00-2.00 lower, instances 4.00 off on yield grade 3-5 over 1250 lb.; cows 1.00 -1.50 lower; bulls and bullocks 1.00-2.00 higher. Supply included an estimated 30 per cent slaughter steers, 15 per cent cows and bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1100-1325 lb 40 85-43.00, several on Tuesday 43 00-44.50, 1300-1450 lb. yield grade 3-5 38.60-42.00; Choice 950-1300 lb. 40.50-43.50, few mainly yield grade 2 44.50- 46.50, yield grade 3-5 38.00-40.50; Choice 1300-1560 lb. yield grade 3-5 35.00-39.00, one load 1500 lb. 32.00; Good 39.75-42.50; load Good 1340-1540 Holstein included at 40.10-40.85; Standard and low Good 37.75-41 00

SLAUGHTER HEIFERS: Choice 850-1000 lb 41.60-43.35; Good 36.50-40.60.

COWS: Utility and high dressing Cutter 34.00-36.50, few 36 50-37 60; Cutter 32.50-35.00; Canner and low Cutter 30.00-33 00, few 29.50-30.00.

BULLOCKS: Choice 900-1250 lb 44.75-47.25, few 48.00-49.75, Good 40.25-45.00.

BULLS: Yield grade 1 1100-1800 lb. 44.00-48.00, several 48.00-49.85, three head 50.75; yield grade 2 1000-1500 lb 41.00-43.75, few to 45.00.

VEAL CALVES: Vealers mostly steady, although Utility 1.00-3.00 lower. Demand fair for calves returned to farm.

VEALERS: Prime 78.00-84.00, few 86.00-90 00; Choice 72.00-78 00, Good 62.00-70.00; Standard 56 00-64.00, Utility 85-115 lb. 45.00-52.00, few to 57.00, 70-85 lb 37.00-46.00, few 60-70 lb. 31.00-36 00.

RETURNED TO FARM: Holstein heifers 90-120 lb 65.00-67 00, Utility heifers 80-105 lb. 49 00-55.00, bulk 90-125 lb bulls 71 00-77 50, one 25-head lot 122 lb. 62 50

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Hog Prices

Lancaster Market

Monday, Oct. 22
Market not reported due to Holiday.

Vintage Auction

Saturday, Oct. 20
HOGS 666: Compared with last Saturday's market. Barrows & Gilts: Mostly 50 cents higher. US No. 1-2 200-235 lbs. 45.50-45.85, No. 1-3 200-250 lbs. 44.60-45.50, No. 2-3 245-295 lbs. 39.00-44.50, No. 2-4 170-185 lbs. 40.35-44.00, Sows: US No. 1-3 300-590 lbs. 35.00-38.75. Boars: 36.25-39.75.

Wednesday, Oct. 24

HOGS 600: Compared with last Wednesday's market. Barrows & Gilts: \$1 lower. US No. 1-2 200-235 lbs. 45.00-45.75, No. 1-3 200-250 lbs. 44.00-45.00, No. 2-4 250-290 lbs. 42.00-42.50. Sows: US No. 1-3 300-560 lbs. 36.50-39.50.

Lancaster Auction

Wednesday, Oct. 24
Barrows and gilts 75-1.00 lower. BARROWS AND GILTS: US 1 210-235 lb. 47.00; US 1-2 200-240 lb. 45.25-45.50; US 2-3 200-250 lb. 44.75-45.25; US 3-4 250-260 lb. 44.00-44.75.

New Holland Auction

Monday, Oct. 22
HOGS 1057: Compared with last Monday's market. Barrows & Gilts: Fully \$1 higher. US No. 1-2 200-235 lbs. 45.50-46.50, No. 1-3 200-245 lbs. 44.75-45.50, No. 2-3 230-265 lbs. 43.00-44.75, No. 2-4 140-190 lbs. 42.00-44.75, SOWS: US No. 1-3 300-550 lbs. 37.50-40.00. Boars: 37.50-40.00

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week To Date	416,000	991,000	130,000
Same Period Last Week	473,000	1,143,000	152,000
Same Period Last Year	474,000	1,169,000	143,000

St. Louis Auction

HOGS: 5500.
Barrows and gilts fully 50 lower.
BARROWS AND GILTS: US 1-2, 80 head 44.25; US 1-3 200-240 lb. 43.50-44.00.

Peoria Auction

HOGS: 3500.
Barrows and gilts opening steady.
BARROWS AND GILTS: US 1-2 200-230 lb. 43.50-44.00; US 1-3 200-250 lb. 43.00-43.50.

Indianapolis Auction

HOGS: 1500.
Barrows and gilts steady to 25 higher.
BARROWS AND GILTS: US 1-2 200-230 lb. 44.00-44.25; US 1-3 200-250 lb. 43.50-44.00.

Lebanon Valley Auction

Tuesday, October 23
300 Hogs
Barrows and Gilts 25 cents to \$1 lower.
U.S. 1-3 190 - 245 pounds 45.00 - 45.75; 2-3 220 - 255 44.50 - 45.25; one lot 2-4 185 pounds 41.35.
Sows: U.S. 1-3 350 - 400 pounds 40.25 - 41.25; few 2-3 350 - 650 38.50 - 40.25.
BOARS: 34.50 - 35.25.
23 Feeder Pigs
U.S. 1-3 35 - 45 pounds 25.00 - 29.50 per head.

Green Dragon Hay

Friday, October 19
13 loads hay, including: Few loads Alfalfa 59.00 - 71.00; few loads Timothy 51.00 - 57.00; few loads Mixed hay 37.50 - 56.00; one load Clover 52.00.
Seven loads straw 40.00 - 44.50.
One load corn 74.00.
One load corn fodder 37.50.

Omaha Cattle

Thursday, October 25
Compared with previous week's close: closing prices on slaughter steers and heifers 50c higher, instances 75c higher. Cows 1.00-1.50 lower. Bulls strong to 1.00 higher. Feeder cattle 50-1.00 higher, supply largely two-way steers.

Four days receipts 18,400 as compared 19,100 previous week and 16,700 a year ago. Slaughter steers approximately 28 percent, heifers 32 percent, cows 8 percent, and feeders 32 percent including those consigned for Friday auction. Moderate price upturn in fed cattle prices influenced by higher carcass trade even in the face of fairly liberal marketings and a non slaughter holiday in some plants on Monday. Canadian buyers fairly aggressive for high-Good and Choice 950-1125 pound steers yield grade 2-3 as well as heifers on yield grade 2-3 mainly 900-950 pounds. Some difficulty still encountered in securing transportation for livestock movement. Overall supply steers and heifers attractive with liberal percentage Choice and many of the steers fell in the preferred 975-1100 pound weight range. Steers over 1250 pounds in relatively small supply but still met with narrow demand.

STEERS: Two loads Choice 1100-1125 pounds grade 2-3 43.00, moderate volume Choice and Prime 975-1125 3-4 42.65-43.00, same grade 1225-1344 3-5 40.00-40.25, load 1429 pounds 4-5 37.50. Choice 950-1125 2-4 41.50-42.50, Choice 1125-1250 mainly yield grade 3-4 40.50-41.50. Mixed Good and Choice 950-1225 40.50-41.75. Good 39.00-40.50. Standard and low-Good 38.00-39.00.

Average cost slaughter steers first three days 41.45 average weight 1104 pounds as compared 41.31 and 1114 pounds previous week and 34.77 and 1142 pounds a year ago.

HEIFERS: Two loads Choice 1031-1047 pounds yield grade 2-3 41.25, moderate volume high-Choice and Prime 827-1074 3-4 40.50-41.00. Choice 825-1050 2-4 39.00-40.50. Mixed Good and Choice 750-1000 38.00-39.25. Good 36.50-38.00. Standard and low-Good 35.00-36.50.

COWS: Utility and Commercial 31.50-33.00, a few 33.25-34.00. Canner and Cutter 29.00-32.00, mixed Cutter and low-Utility 32.25-32.50.

BULLS: Yield grade 1-2 1400-1800 pounds 38.00-42.00, moderate number yield grade 1 43.00-44.00.

FEEDERS: Prices 50-1.00 higher under good demand, supply largely fleshy two-way steers. Outshipments 2,800 from regular market trade as compared 2,000 previous week.

STEERS: Four loads Choice 490 pounds 60.00. Part load mostly Choice 812 pounds 47.50. Choice 844-1075 42.50-43.00. High-Good and Choice 902-1060 41.25-42.25, two loads Good 912-1050 39.25-40.50.

HEIFERS: Two loads Choice 465 pounds 55.00. Few Choice 556-567 53.00. Several loads Good and Choice 460-489 49.50-50.00, two loads same grade 604 pounds 44.50, load 886 pounds 39.50.

Regional Hay Prices

Monday, October 22, 1973
(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & Straw steady.	
Alfalfa	50.00-60.00
Mixed Hay	35.00-50.00
Timothy Hay	30.00-45.00
Straw	32.00-40.00
Mulch	12.00-25.00

Lancaster Farming, Saturday, October 27, 1973—3

Futures Trading

(Closing bids as of Thursday, October 25th)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November			5.76	56.60
December	43.65	43.65		56.80
January '74				51.00
February	47.15	44.35		47.40
March			6.72	45.40
April	48.10	44.15	7.07	44.50
May			8.04	
June	48.70	46.05		
July		46.00		
August	48.60	44.10		
October	47.90			

Trend — Cattle are Lower, Hogs are Lower, Potatoes are Lower, and Eggs are Higher.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Lebanon Valley Auction

Tuesday, October 23
305 Head Cattle

Compared with last weeks market, slaughter cows weak to \$1.75 lower. Slaughter bulls 25 cents to \$2 higher.

STEERS: Choice (few) 43 50 - 45.25; Good (few) 43.10 - 45.25; Standard (few) 40.00 - 42.35.

COWS: Utility and High Dressing Cutter 35.00 - 38.00; Cutters 34.25 - 36.50; Canners 32.00 - 34.60; Shells down to 27.00.

BULLOCKS: Choice (few) 45.35 - 46.85; Good 44.00 - 46.00; Standard 42.75 - 43.85.

BULLS: Yield grade 1-2 900 - 1200 pound slaughter bulls 40.00 - 43.60; 1200 - 2075 45.00 - 47.10.

284 Head Veal Calves
Choice and Prime (few) 70.00 - 72.00; Good 65.00 - 68.00; Utility 90 - 120 pounds 50.00 - 57.00; 70 - 85 43.00 - 48.00.

Farm Calves: Holstein bulls 70 - 85 pounds 50.00 - 60.00; 90 - 135 64.00 - 89.00; Holstein heifers 70 - 85 50.00 - 65.00; 90 - 135 80.00 - 100.00; beef cross bulls and heifers 75 - 110 50.00 - 70.00.

23 Head Sheep
Good and Choice (few) 85 - 100 pound woolled slaughter lambs 33.00 - 34.00; slaughter ewes (few) 12.00 - 15.00.

New Holland Horse Auction

Monday, October 22

Reported receipts of 577 head of horses, mules and ponies; market steady with last weeks market.

Load Ohio riding horses and work horses; riding horses 200 - 255; work horses 265 - 360.

Load North Carolina riding horses and work horses; riding horses, single, 140 - 255; work horses, pairs, 800 - 1100.

Load Virginia riding horses 175 - 285.

Load Kansas riding horses 165 - 340.

Load Virginia riding horses 225 - 325.

Local work horses 250 - 355; mules 125 - 220; driving horses 180 - 350; riding horses 150 - 230, better horses 245 - 960.

Killers - lightweight 8 - 11; heavyweight 15 - 20.

Mare ponies 25 - 40; colts 8 - 12; geldings 20 - 30; larger ponies 50 - 75.

New York Dressed Meats

Thursday, October 25

Daily Distributive - Less than Carlot Meat Trade -

Compared with Wednesday: Prices steady and quotations unchanged for all fresh meats. Wholesale business people trying to hold meat dollars together as poor service margins and decreased weekly tonnage turnover creating hardship. Normal supplies clearing slowly with pork loins meeting resistance at current price levels. Beef chucks under pressure but moderately broad inquiry for steak cuts.

Steer Beef

Prime 600 - 900 pounds 67.50 - 69.00; Choice 700 - 800 65.00 - 66.50; 800 - 900 61.00 - 65.00; Good 500 - 800 59.00 - 65.00.

Heifer Beef

Choice 500 - 700 pounds 65.00 - 67.00.

Calf (Skin Off)

150 - 350 Pounds

Choice 110.00 - 112.00; Good 105.00 - 109.00; Standard 100.00 - 102.00.

Veal (Skin Off)

Choice 90 - 150 pounds 122.00 - 125.00; Good 60 - 90 118.00 - 122.00, Standard 60 - 120 102.00 - 110.00.

Lamb

Choice and Prime: 30 - 55 pounds 68.00 - 70.00; 55 - 65 67.00 - 69.00.

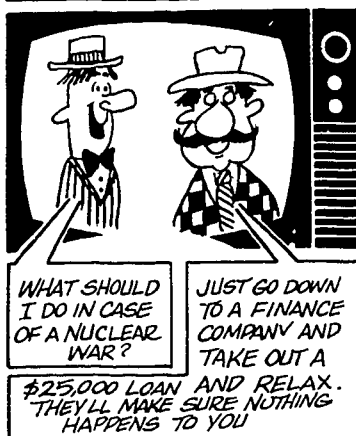
Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 78.00 - 81 00; Arm Chucks 90 - 105 61.00 - 65.00; Ribs (7-Rib) 34 - 40 75.00 - 78.00; Loins (Trmd) 50 - 70 103.00 - 107 00; Rounds (Steer) 70 - 95 80.00 - 42.00; Full Plates 41.00 - 42.00; Hinds (Heifer) 120 - 170 75.00 - 78.00.

Fresh Pork Cuts

Loins (Regular) 8 - 14 pounds 81.00 - 83.00; 14 - 17 79.00 - 82.00; Picnics (Regular) 4 - 8 56.00 - 59.00, Boston Butts 4 - 8 62.00 - 66.00; Spareribs 3 pounds down 75.00 - 78.00; Hams (Skinned) 14 - 17 79.00 - 81 00; 17 - 20 76.00 - 79.00.

TURN ON'S



Poultry Market Reports

Weekly New York Egg Market

		Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE						
Fcy. Ex. Large	H		69	65	65	65
Large	O		65	62	62	62
Mediums	L		62½	58	58	58
Pullets	I		51	51	51	51
Peewees	D		39	39	39	39
	A					
	Y					
BROWN						
Fcy. Large			68	65	65	65
Mediums	Unquoted					
Pullets	Unquoted					
Peewees	Unquoted					
Off Grade Large		59	58	58	58	58
Checks		42	41	40	40	40

Long Tone — About Steady.

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New England Weekly Shell Egg Report

Tuesday, October 23

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	71-80	69-74	68-72	46-53
Mostly	72-74	70-72	69-71	
NEW HAMP.	70-77	68-75	66-73	47-54
Mostly	72-73	70-71	68-69	49-50
R. I.	74-75	72-73	71-72	53-54
Mostly				
VERMONT	72-87	70-85	69-78	TOO FEW
Mostly				
MAINE	72-74	70-72	69-71	51-53
Mostly				

+ Includes Central & Western Sections Only.

Oklahoma City

Thursday, October 25

Estimated Receipts 10,300
Same Day Last Week 10,478
Same Day Last Year 9,300

Trading active, feeder cattle and calves 50 cents to 1.00 higher with feeder steers over 600 pound 1.00-2.00 demand fairly broad for all weights and grades however most interests centering on thin fleshed offerings; majority receipts Good and Choice 350-750 pound steers and 350-650 pound heifers; fairly large attendance buyers.

FEEDER STEERS: Choice, few Prime 300-375 pound 63.50-69.00; 400-500 60.00-66.25; 500-600 55.00-59.00; 600-700 52.25-55.00; 700-800 49.50-52.80, two loads and part load 716.744 53.40-54.00; 800-939 49.80-51.25; Mixed Good and Choice 300-500 56.50-61.75; 500-700 50.00-54.00; 700-850 44.50-48.00; Good 300-500 49.75-57.50; 500-856 44.75-51.50.

HOLSTEIN STEERS: Small lot Good 571 pound 44.25; Good 700-945 39.40-42.00.

For The Week: Feeder cattle under 600 pound recovered part of the early losses on the close with late sales 50 cents to 1.00 lower compared to late last

Lancaster Farming

P O Box 266 - Lititz, Pa. 17543
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Peoria Cattle

Thursday, October 25

Receipts This Week 4800
Last Week 4800
Last Year 4900

Slaughter steers through midweek strong to fully 50 higher instances 1.00 higher. Heifers steady to 25, instances 50 higher. Cows 1.00 lower Bulls steady. Trading activity on slaughter steers uneven with broadest outlets on under 1150 pounds yield Grade 2-3 just making the Choice grade. These type steers were a small percentage of the run with most load lots average Choice or better yield grade 3-4, few 5 weighing over 1150 pounds. Cows a smaller than usual segment of the run after Monday.

STEERS: High Choice and Prime 1170-1350 pounds mostly yield grade 4 few 5 40.00-40.75; some loads yield gr 4-5 1270-1400 lbs 35 00-40 00, few 1400-1600 32.50-35.00. Choice 975-1175 2-4 unevenly 40.50-42.75 mostly 41.00-42.50; few small lots 950-1050 3 43.25-43.50. Choice 1175-1250 4 40 00-41.00.

HEIFERS: High Choice and Prime 900-1025 pounds yield grade 3-4 40.00-40.75, load 1075 pounds 4-5 38.00. Choice 800-1050 2-4 39.50-41.00, mostly 40.00-40.75. Mixed Good and Choice 750-1000 lbs 38.50- 39.50. Good 700-900 35.00-38.50.

COWS: Utility late 31.00-34.00. Few Commercial 29.00-33.00. Cutter 28.00-32.00. Few Canner 25.00-28.00

BULLS: Yield Grade 1-2 1100-1500 pounds 38.00-42.00 few yield grade 1 1900-1970 45.00-45.25.

week; feeder steers over 600 pound recovered all the loss and late sales steady to strong, some sales 50 cents higher on thin fleshed offerings; slaughter cows under extreme pressure throughout the week and closed 1.50-2.50 lower, slaughter bulls generally steady. Salable receipts near 25,200 head compared to 24,969 last week and 15,579 the comparable week last year Cows 10 percent cattle receipts; feeders 90 percent of the total

Eastern Pa. and N. J.

Wednesday, Oct. 24

Live Poultry

Prices continued to trend lower on light type hens. Demand fair for fully adequate offerings. Slaughter plants busy with heavy broilers continuing to fill running time. Offerings of heavy type hens adequate for steady call.

Prices paid at farm: Light type hens 14-18½, mostly 18 in Pa., mostly 17-18 in N. J. Heavy type hens TFEWR

Delmarva

Wednesday, Oct. 24

Broiler-Fryer Market

Ready to cook movement continues good as plants attempt to fill prior commitments to extensive feature activity. Slaughter schedules heavy though often curtailed due to labor shortages. Less than trucklot prices held unchanged on both plant and US Grade A. Live supplies burdensome at much heavier than desired weights at most plants. Undertone fully steady.

Pool trucklot prices for

Thursday arrival US Grade A 38-44, mostly 39; Plant Grade 37-42, mostly 38.

Egg Market

Wednesday, Oct. 24

Philadelphia Eggs

Prices lower on all sizes. Cartoning demand light to fair where promotions involved. Offerings ample on all sizes. Undertone nervous and unsettled.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door A Extra Large 67-68½; A Large 66-67½; A Medium 60-61½.

Wednesday, Oct. 24

Baltimore Eggs

Market unsettled. Demand fair but spotty. Supplies ample. Cartoned eggs: prices to retailers, state grades (min. one case sale)

White Grade A Large 72-78, mostly 72-74; Grade A Medium 69½-76, mostly 69½-71.

Fogelsville

October 23, 1973

(Prices paid dock weights cents per lb.)

Hens, light type 12-19; Hens, heavy type 16-34, mostly 19-26; Pullets 38-45; Roasters 12½-45, mostly 40-45; Ducks 40-49½; Drakes 23-70, mostly 60-70; Geese 49-53; Rabbits 45-86, mostly 60-70; Guineas 1.00; Pigeons (per pr.) 1.14-2.50.

Total coops sold 452.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville, Turn left, proceed 1 mile.

Celebrate

Celebrate October's Porkfest with a Bavarian masterpiece — a platter of sliced boneless smoked pork shoulder with sauerkraut, potatoes and onions.

Editor's Quote Book

"An idle man is a kind of monster in the creation. All nature is busy about him; every animal he sees re-proaches him."

— Joseph Addison



Now, Chore-Time Supplies Everything but the birds

Pockman Manufacturing, pioneer and leader in cages for poultry, is now part of Chore-Time.

So now, Chore-Time quality and dependability is available in a complete proven egg production package.

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Special Feeder Sale

Abingdon, VA
Monday, October 22
1,813 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 60.00 - 69.00; 405 - 500 58.50 - 66.50; 505 - 600 54.00 - 55.50.
Good: 300 - 400 pounds 60.50 - 68.00; 405 - 500 57.50 - 65.00; 505 - 600 52.00 - 54.25.

Medium: 300 - 400 pounds 54.50 - 59.00; 405 - 500 46.00 - 52.50; 505 - 600 47.00 - 48.50.

Heifers
Choice and Fancy: 300 - 400 pounds 46.50 - 48.00; 405 - 500 45.00 - 50.50; 505 - 600 48.75 - 52.75.
Good: 300 - 400 pounds 44.00 - 48.00; 405 - 500 44.50 - 51.75; 505 - 600 48.00 - 49.00.
Medium: 300 - 400 pounds 44.00 - 45.00; 405 - 500 43.50 - 45.00; 505 - 600 44.00 - 45.25.

Abingdon, VA
Tuesday, October 23
1,463 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 60.50 - 65.50; 405 - 500 53.75 - 60.00; 505 - 600 48.00 - 53.00.
Good: 300 - 400 pounds 57.00 - 66.00; 405 - 500 53.00 - 60.50; 505 - 600 51.75 - 54.25.
Medium: 300 - 400 pounds 52.00 - 64.50; 405 - 500 43.75 - 53.75; 505 - 600 47.75 - 52.00.

Heifers
Choice and Fancy: 300 - 400 pounds 45.25 - 49.75; 405 - 500 42.00 - 48.00; 505 - 600 41.25 - 42.50.
Good: 300 - 400 pounds 44.50 - 47.50; 405 - 500 42.00 - 44.00; 505 - 600 40.00 - 41.50.
Medium: 300 - 400 pounds 41.75 - 44.75; 405 - 500 38.50 - 39.50; 505 - 600 40.50 - 42.25.

Harrisonburg, VA
Tuesday, October 23
1,543 Head Sold

Steers
Choice and Fancy: 600 - 700 pounds 52.00 - 54.75; 705 - 800 50.50 - 52.25; 805 - 1000 44.00 - 51.25.
Good: 500 - 700 pounds 51.00 - 57.00; 705 - 800 51.00 - 52.00; 805 - 1000 44.50 - 49.50.
Medium: 500 - 700 pounds 47.50 - 54.75; 705 - 800 44.25 - 46.75.
Common: 500 - 700 pounds 44.00 - 51.50.

Betting On Fish?

Bred for bravery and underfed to ensure ferocity, Siamese fighting fish may lock jaws for minutes at a time, writhing until one breaks free and refuses further combat. Though betting on the fish is illegal in Thailand, side wagers can total as much as \$150 - half an unskilled laborer's yearly income.

Bedford, VA
Tuesday, October 23
420 Head Sold

Steers
Choice and Fancy: 500 - 700 pounds 50.00 - 54.25; 705 - 800 46.50 - 48.75; 805 - 1000 41.50 - 45.50.
Good: 500 - 700 pounds 49.25 - 52.75; 705 - 800 47.00 - 49.25; 805 - 1000 39.50 - 46.00.
Medium: 500 - 700 pounds 44.00 - 49.50; 705 - 800 42.00 - 45.00; 805 - 1000 38.00 - 40.00.
Common: 500 - 700 pounds 37.50 - 43.50; 705 - 800 37.00 - 38.00; 805 - 1000 33.75 - 35.25.
Short: 500 - 700 pounds 41.50 - 46.75.

Snacking In Style

Snack items should be nutritious, since snacking has become a way of life for many U.S. families. Miniature meat balls will fill a variety of snack needs. Combine 1 pound ground beef with 1 teaspoon salt and ¼ teaspoon pepper. Shape into balls using 1 tablespoon for each ball. Place in shallow baking dish and bake at 325°F. for 15 to 20 minutes. For fun eating, insert a pretzel stick into each ball and serve with catsup or cocktail sauce.

Average Iceberg

The average iceberg that drifts as far south as Newfoundland and the Atlantic shipping lanes has a volume of 5,000,000 cubic feet and weighs 150,000 tons, compared with 50,000,000 cubic feet and 1,500,000 tons when it was glacier-born three years earlier.

Lancaster Farming, Saturday, October 27, 1973—5

Manheim RD2 Man, 82, Dies In Farm Mishap

An 82-year-old Manheim RD2 farmer was killed Thursday morning when his tractor rolled over him.

According to state police, Jacob M. Dupler was pronounced dead at the scene by deputy coroner Dr. Charles A. Callis at 12:05 p.m.

Dupler's body was reportedly found by a neighbor, after Dupler was apparently driving the tractor near an embankment when the wheels slipped on the wet grass and the tractor upset. Police estimated the accident occurred about 10:30 a.m., although Dupler was not found until some time later.

Born in Conoy Twp., he was the son of the late Henry C. and Harriet Miller Dupler and was married to the late Elsie Shenk Dupler, who died in October, 1970.

He was a member of Ruhl's United Methodist Church, Manheim RD4.

He is survived by the following sons and daughters: Esther, wife of George Halbleib, Elizabethtown; Ruth, wife of Mervin Shoemaker, Elizabethtown; Leroy Dupler,

Annaville; Walter Dupler, Harrisburg; Clyde Dupler, Bainbridge; Anna Mae, wife of Charles Fackler Sr., Annville.

Other sons and daughters include: Rhoda, wife of John Garman, Bainbridge, Naom wife of Clarence Oberholtze Elizabethtown; Melvin Dupler, Manheim; and Miss Stell Dupler, at home.

He is also survived by 4 grandchildren, 80 great grandchildren, two great-great grandchildren and a sister, Mrs. Martin W. Espenshade Elizabethtown RD4.

Pa. Broiler Placements Up 33 pct.

Placements of broiler chicks in the Commonwealth during the week ending October 20, 1973 were 1,432,000. The placements were 33 percent above the corresponding week a year earlier, and 12 percent above the previous week. Average placements during the past 14 weeks were 13 percent above a year earlier.

Settings for broiler chicks were 2,030,000 - 12 percent above the previous week and 33 percent above the comparable period a year earlier. The current 3-week total of eggs set is 23 percent above the same period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 26,000 compared with 18,000 a year ago. Outshipments averaged 286,000 during the past 10 weeks, 21 percent above a year earlier.

Placements in the 21 States were 55,655,000 - 2 percent below the previous week but 4 percent above the same week a year earlier. Average placement during the past 10 weeks were percent above a year ago.

Settings were 67,721,000 - 1 percent above the previous week but 2 percent below a year earlier. The current 3-week total of eggs set is 2 percent below the comparable period a year ago.

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Year after year, corn growers with Funk's-G at work in their fields have that good feeling.

That good feeling you get when you have dependable hybrids, from dependable people. Funk's G-Hybrids.

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THE OLD FARMER'S ALMANAC

OCT. 29 — NOV. 4

It's somewhat forlorn with the leaves all gone.

Split firewood now . . . Will Rogers Day in Oklahoma Nov. 4 . . . First quarter of the Moon Nov. 3 . . . Most small animals now in hibernation . . . Average length of days for week, 10 hours, 17 minutes . . . Pollsters eat crow, Truman elected 1948 . . . Shoe rationing ends 1945 . . . Lower man's metabolism only 8 degrees, he'll live as long as maple trees . . . Mormons convicted of polygamy Oct. 29, 1878 . . . Stock Market crashed this week in 1929 . . . Things one forsakes another takes.



Ask the Old Farmer: Will you kindly tell me the function of the pyramidal structure located by some of the lighthouses along the Atlantic? T. S., Philadelphia.

In establishing lighthouses, one main idea is to have them all different. Otherwise, a man making a landfall in daylight wouldn't know whether he was bound for Portland, Maine or Timbuctoo. So some are black, some white, some red, and some striped. Still others have a tower alongside, or pyramid, if you prefer, usually painted white. These pyramids have varying uses. Some of them are bell-towers supporting the bell which sounds in thick weather.

Home Hints: Put a small piece of cotton in the fingertips of rubber gloves to prevent holes from fingernails . . . Cotton-tipped sticks are fine to use in those hard-to-get-at corners when washing windows or woodwork.

OLD FARMER'S WEATHER FORECASTS

New England: Week begins clear and mild, then partly cloudy and cool; light snow on weekend.

Greater New York-New Jersey: Clear and warm to start, then partly cloudy and cool; light rain latter part.

Middle Atlantic Coastal: Mostly clear and warm to start, then becoming cool; showers end of week.

Southeast Coastal-Piedmont: Week begins warm with coastal showers, then clear and mild with highs in 70s to end of week.

Florida: Rain throughout week in south becoming torrential latter part; rain to start in north and central, then mostly clear to end of week.

Upstate & Western N.Y.-Toronto & Montreal: Week begins cloudy and warm, then partial clearing and mild; light rain or snow latter part.

Greater Ohio Valley: Mostly clear and unseasonably warm all week.

Deep South: Partly cloudy and warm to start, then clear and very warm; end of week cloudy and much cooler.

Chicago and Southern Great Lakes: Very warm at first, then clear and mild; cold with flurries latter part.

Northern Great Plains-Great Lakes: Most of week generally clear and warm; cold snap end of week.

Central Great Plains: Clear and very warm through midweek, then increasing cloudiness and much cooler to end of week.

Texas-Oklahoma: Week begins clear and very warm, then increasing cloudiness; much cooler temperatures latter part.

Rocky Mountain Region: Partly cloudy and warm all week; cooler temperatures in north over weekend.

Southwest Desert: Clear and warm all week with highs in upper 80s to low 90s.

Pacific Northwest: Light rain and cool to start, then partial clearing; end of week mostly clear in south and partly cloudy in north.

California: Light rain at first, then clear and warm; end of week clear and mild in south and light rain in north.

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Pa. Auction Summary

Weekly Summary
18 Livestock Markets
Week Ending October 12
CATTLE 5010, compared with 4290 head last week, and 6794 head a year ago. Compared with last week's market, slaughter steers unevenly steady. Slaughter cows \$1 to \$1.50 lower. Slaughter bullocks steady.
STEERS: Choice 43.25-46.75, Good 41.25-45.00, Standard 40.00-

43.50, few Utility 35.75-41.85.
HEIFERS: Few Choice 40.00-45.75, few Good 39.50-43.60, few Standard 38.00-42.50.

COWS: Utility and High Dressing Cutter 34.00-38.75, few to 40.00, Cutters 32.00-37.00, Canners 29.85-34.75, Shells down to 25.25.

BULLOCKS: Few Choice 44.25-49.25, Good 43.00-45.00, few Standard 40.00-43.10.

BULLS: Few Yield Grade 1-2 900-1200 pounds 40.00-44.75, 1200-2000 40.85-46.50, few to 47.35.

FEEDER CATTLE: Good and Choice 300-500 pound steers 49.00-65.50.

CALVES 4071, compared with 3621 head last week, and 4683 head a year ago. Vealers unevenly steady.

VEALERS: Prime 73.00-86.00, Choice 65.00-76.00, Good 61.00-74.00, Standard 58.00-67.00, Utility 90-120 pounds 48.00-61.00, 70-85 45.00-54.00.

FARM CALVES: Were active. Holstein bulls 90-130 pounds 54.00-80.50; Holstein heifers 90-150 60.00-98.00.

HOGS 3388, compared with 5955 head last week, and 5563 head a year ago. Barrows and gilts steady to \$1 higher.

BARROWS AND GILTS: US 1-2 200-225 pounds 42.80-45.50, 2-3 190-250 42.00-44.75, 2-4 185-255 41.50-44.25.

SOWS: US 1-3 270-600 pounds 34.50-41.75, few to 43.00. BOARS 31.10-36.00.

FEEDER PIGS PER HEAD: Compared with 980 head last week, and 1161 head a year ago. US 1-3 20-35 pounds feeder pigs 10.00-21.00 per head, 1-3 35-50 18.50-30.00, 1-3 50-100 25.00-41.50 per head.

SHEEP 997, compared with 907 head last week, and 1035 head a year ago. Woolled slaughter lambs \$2 to \$4 higher.

WOOLED LAMBS: Choice 60-110 pounds 32.50-37.50, Good 60-100 29.00-33.25, Utility 50-75 18.00-25.00. Slaughter ewes 9.00-19.50.

Heffner Elected To Agway Board

Ralph H. Heffner, Pine Grove farmer, was elected to a three-year term on the board of directors of Agway Inc. at the annual meeting October 18-19, in Syracuse, N. Y.

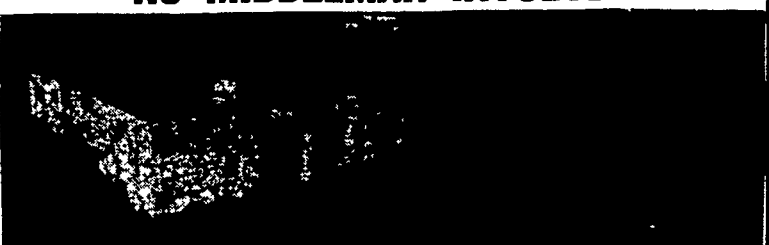
He represents Agway members in Berks, Dauphin, Lancaster, Lebanon, and Schuylkill Counties.

With his father, Heffner farms 450 acres, maintaining a 100-cow dairy herd, raising forage crops, grains, and fruit, and operating a roadside market.

He is a graduate of the Pennsylvania State University with a bachelor of science in agricultural education and the University of Delaware with a master of science in agricultural economics. He serves on Agway's Blue Mountain Zone committee.

Heffner is president of the Schuylkill County Fruit Growers Association, vice chairman of the Wayne Township Planning Commission, and a director of the Schuylkill County DHIA and the Friedensburg Fish and Game Association.

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26th Year **John F. Tout** Free Estimate

Mfg. of Weatherout Products

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1/2 TON PICKUPS FOR SALE

1969 G.M.C., V-8, conditioning, Body Fa **SOLD** \$1100.00

1971 FORD, V-8, Stick, Radio, Step Bumper, Good condition, \$2150.00

1972 FORD, V-8, P.B., Step Bumper, **SOLD** Condition, \$2350.00

1973 CHEVY, V-8, Auto., P.S., P.B., Cheyenne Super, 12,000 Miles, Excellent Condition \$3350.00

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Garden Spot Represented At Agway Annual Meeting

Nearly 4,500 farm members from a dozen Northeastern states attended the annual Agway Inc. meeting held last week at the Onondaga County War Memorial in Syracuse, N. Y. The opening session began with a colorful ceremony of trooping of state flags.

The Garden Spot area was well represented at the annual meeting. Those attending from the local area included:

Mr. and Mrs. Mark S. Hess, Hershey; Mr. and Mrs. Charles C. Burkins, Lancaster RD4; Mr. and Mrs. Charles L. Groff, Kinzer RD1; Mr. and Mrs. Melvin R. Stoltzfus, Ronks RD1; Mr. and

Mrs. John Sangrey, Conestoga RD2; Mr. and Mrs. John R. Groff, Leola; Mr. and Mrs. Amos H. Rutt, Quarryville RD2.

Mr. and Mrs. Morris Zook Jr., Honey Brook RD2; Mr. and Mrs. John E. Campbell, New Holland; Mr. and Mrs. Joseph D. Hess, Mount Joy RD1; Mr. and Mrs. M. Clair Delong, Quarryville RD1; Mr. and Mrs. Robert E. Wagner, Quarryville RD2; Mr. and Mrs. Robert Wenger, Quarryville RD1.

Mr. and Mrs. James Kreider, Quarryville RD1; Mr. and Mrs. Samuel U. Beiler, Gap RD1; Mr. and Mrs. John J. Landis, Lancaster; Mr. and Mrs. Herbert

Kreider, Hershey; Mr. and Mrs. James Newcomer, Mount Joy RD1; Mr. and Mrs. Homer Hess, Marietta RD1; Mr. and Mrs. Thomas Koser, Manheim RD1.

Donald P. Trimble, Peach Bottom RD2; Carl Brown, Lancaster Production Credit Association; Milton Brubaker, Lititz RD; Victor J. Denlinger, Quarryville; Donald Robinson, Lancaster; Walter A. Carpenter, Lititz RD2; Ms. Catherine Bard, Leacock; Mr. and Mrs. Earl Harnish, Quarryville; Mr. and Mrs. A. Raymond Wallace, Morgantown RD1, and Elvin McMichael, bus driver.

Agway's sales last year were

\$867 million, an increase of \$127 million over the previous fiscal year, Ronald N. Goddard, executive vice president and general manager told the Agway members. Volume increases were registered by almost every operating division with feed sales accounting for about half the gain.

Goddard told the press Agway, until very recently, was confident of being able to supply its members and householders who were customers last year, with heating oil and other petroleum products. However the new war in the Middle East "means we're not sure of supplies," Goddard said.

Although supplies of fertilizer and feed are tight, Goddard said Agway would be able to supply its members. "Our challenge is to help keep farmers in business," he said.

Goddard also revealed that he had sent a telegram previous to the opening session of the annual meeting to the President asking

an end to Phase 4 economic controls which he charged with aggravating the problems of shortages and inflation.

While Goddard foresaw inflation and shortages creating problems in the year ahead, he predicted "a pretty good year for Agway."

Grain prices, he forecast, would be "more than two years ago but less than they have been in the past eight to 10 months." Goddard told the company's stockholders that although higher food prices may appear to be inflationary, improved prices to farmers are a long overdue adjustment.

A colorful highlight of the Agway meeting was the Farm Show, featuring Agway products and animals from its research center plus all the giveaways and holiday atmosphere of a state fair.

An address by Dr. Earl Butz, U. S. Secretary of Agriculture, was featured during the final morning session.

AGWAY



Isn't it time you took another look at around-the-barn pipelines?

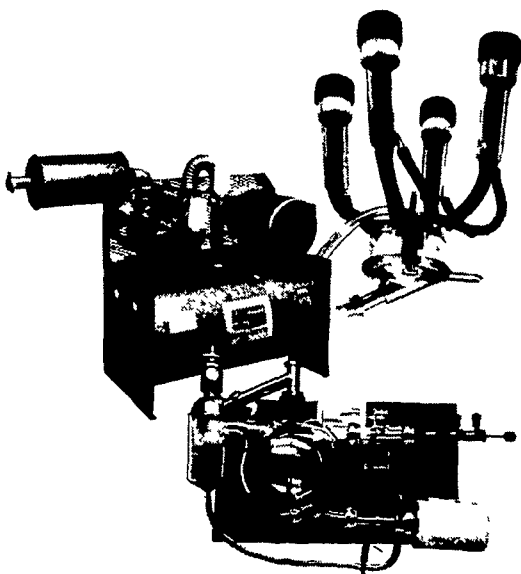
Twice each day, there's that long string of cows waiting to be milked. And even if you have help, there's a lot of time and labor involved in getting the milk into the storage tank.

An Agway around-the-barn system reduces that labor, saves some of that time, and makes that twice-a-day chore much easier. Just plug into the pipeline at each stanchion and that's it. Your milk is pumped into the bulk tank *automatically*. It gets there faster—and cools down fast to hold all its quality.

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Invite an Agway farm systems specialist to take a look at how an around-the-barn pipeline system could fit into your setup. He'll show you what can be done, how it can be done, what it could mean to you and your family.

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Review, Update Homeowner's Insurance Periodically

Is your home adequately insured? Chances are it is not. A survey by American Mutual Insurance Alliance reveals that over half of all single family homeowners don't carry enough insurance to protect their property fully.

Inflation is a common cause for inadequate coverage, according to Extension home management specialists at The Pennsylvania State University. A house fully insured ten years ago may now be insured for only half its value—unless the amount of insurance has been increased.

The value of your home also may have increased if you've made home improvements, remind the Extension specialists. When you add a room, remodel or

even panel an existing room, it's wise to increase your insurance policy. Then too, replacement costs have increased with changes in supply and rising labor costs.

In any case, the Extension specialists recommend that insurance coverage equal the market value of your home minus the value of the lot and the foundation. To get payment in full for losses, have coverage of no less than 80 percent of replacement cost.

Many insurance companies offer homeowner's policies with a built-in inflation guard provision that increases coverage at regular intervals. If your policy doesn't contain this provision, you may want to consider it.

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Chester Co. Brothers Win FFA Quiz at Leadership Training Session

The Chester County Association of the Future Farmers of America held its annual Leadership Training Conference at Camp Innabah, Spring City RD. In attendance were members of the Chester County Vo-Tech FFA, Octorara FFA, Owen J. Roberts FFA, and Oxford FFA.

One FFA chapter from Delaware County, the Delcroft chapter, was also represented.

Special guests included: Charles Lebo, program specialist for vocational agriculture; Henry Givler, area consultant for vocational, agriculture; Joseph Swatski, vice-principal at Owen J. Roberts; Ms. Angelica Mahoney, Future Business Leaders of America advisor at Owen J. Roberts; Esther Howe, president, Owen J. Roberts Future Business Leaders of America; Dr. Ottey, principal at Oxford area high school; Vito J. Salvaggio, representing the Chester County Intermediate Unit; Gerald Metzler, FFA State treasurer; Howard Stoltzfus, Eastern Regional FFA vice-president, and Nevin Mast, State FFA sentinel.

The Chester County Officers opened the meeting with the opening ceremonies. James Nichol, teacher of agriculture at Owen J. Roberts, welcomed the group to the Conference.

Ruth Friedhofer, Chester County secretary, explained the title of the Conference "I'm O.K., You're O.K.—What's The Problem?" Dennis Yoder, Chester County vice president, offered the challenge, "Are You Motivated?"

The three state FFA Officers gave brief greetings from the State FFA Association.

The group subdivided into Officer Training Sessions for respective offices. These sessions were discussion groups lead by the State officers and one County officer on the duties and responsibilities FFA members have as officers. After lunch, local officers reported on some of the ideas brought up in the Officer Training Sessions.

The Annual FFA Quiz on knowledge of the FFA was presented by Henry Givler. Each FFA Chapter represented at the Conference had two contestants, one freshman or sophomore, and one junior or senior. In the freshman or sophomore division, the winner was Bruce Yoder, Octorara FFA. In the junior or senior division, Bruce's older

brother Dennis, was the winner. Both winners received trophies.

State officers presented a series of presentations on the importance of good appearance to the FFA member. Howard Stoltzfus discussed proper dress for the FFA member, Nevin Mast discussed grooming, and Gerald Metzler discussed Social Graces.

The FFA chapters in Chester County shared their wealth on topics important to a successful FFA chapter, Central Chester Vo-Tech on contests and awards, Octorara on recreation, Owen J. Roberts on public relations, and Oxford on finances.

Charles Lebo, adult treasurer for the State FFA Association, summed the day's activities up with the help of the state officers. They went over some of the proposed changes in the FFA Constitution, which were voted on at the National FFA Convention. The Chester County FFA officers closed the meeting.

Egg Production Down In PA

Laying hens in Pennsylvania produced 285 million eggs during September according to the Crop Reporting Service. This was down one percent from production last month and two percent from last year.

The average number of layers on hand during September was 15.1 million, a one percent increase over the August number and four percent more than the number on hand last September.

The average daily rate of lay during September was 63.1 eggs per 100 layers, compared with 62.4 last month and 64.9 a year ago.

United States egg production during September was 5,265 million eggs, four percent less than September 1972 production. Layers on hand averaged 287 million, four percent below a

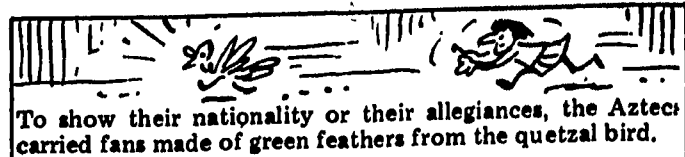
year earlier. The average rate of lay during the month was virtually the same as a year earlier.

Shopping for Girls' Dresses

You can save money if you learn to look for deep hems in girls' dresses. Mrs. Ruth Ann Wilson, Extension clothing specialist at The Pennsylvania State University, suggests you also look for interfacing behind buttons and buttonhole areas. It will help prevent the fabric from tearing. Deep-cut armholes, dresses without waistlines, and shirts with long tails will allow for growth and longer wear.

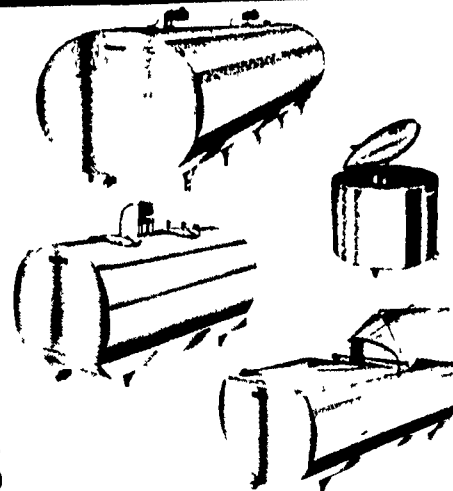
Component of Gulf Stream

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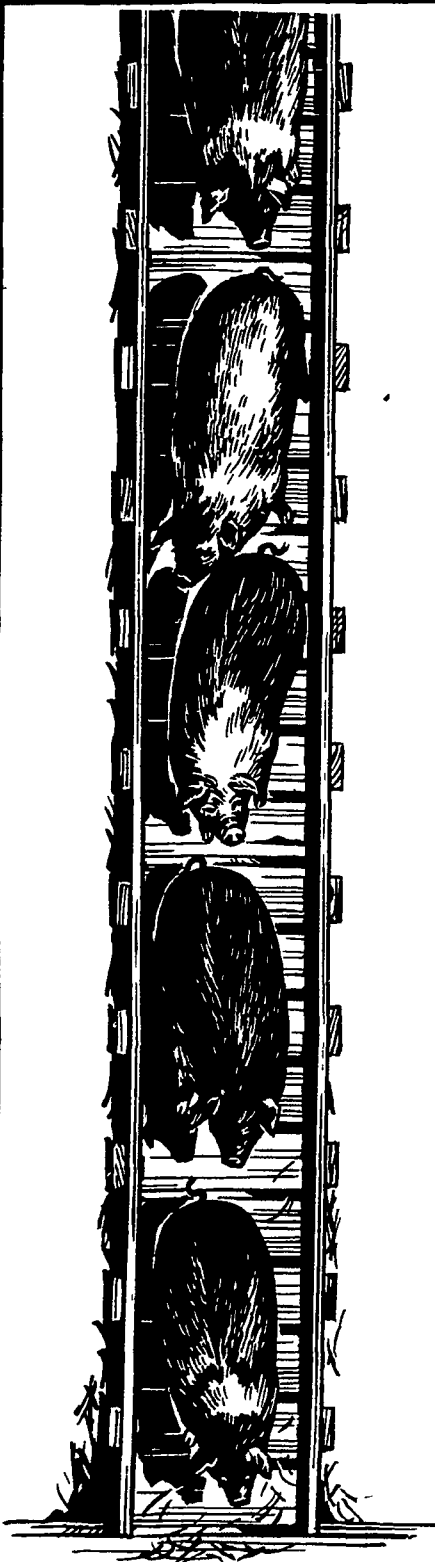
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Service Key To Coop's Program

The true measure of Agway's size is the scope of services it provides to individual farmers through its many retail and production facilities across the Northeast.

This evaluation of the cooperative was made by its board chairman, George Steele, Pocopson, Pa., dairyman, at the opening session of the Agway

Annual Meeting last Thursday in Onondaga County War Memorial, Syracuse, N. Y.

Steele commented that Agway's size is a "recognizable asset," and having outlets in hundreds of rural communities works to the advantage of farmers.

As an example, he cited Agway's participation in the

Agricultural Stabilization and Conservation Service's emergency livestock feed program following the poor growing and harvesting season of 1972.

Steele noted that Agway processed or distributed more than one-third of all the ASCS grain allotted to northeastern farmers under the program.

"This amounted to better than 260,000 tons of feed," Steele said, "and saved farmers an estimated \$11 million on their feed costs."

"Without the network of Agway stores and facilities and an efficient distribution system, we would not have been able to get that feed to the farmers who needed it," he added.

"Statistically, Agway is a large business organization, but it is the sum of local stores, plants, petroleum, feed, fertilizer, and service that make the whole of Agway," Steele continued. "Without those vital parts, the organization would be nothing."

Elaborating on the meeting's theme, "Large Enough to care, Small Enough to Serve," Steele pointed out that activities on the local level enable farmers to influence the operation of retail stores and contribute ideas to the 18-farmer board of directors that guides Agway.

"I cannot speak too highly of the Agway committee system," Steele stated. "Members doing business at a retail point elect their fellow farmers to serve on a store committee which develops sound local policies."

The chairman of each committee, in turn, is a member of the Agway Council, a body that meets annually to advise Agway directors, he explained.



ED ESHLEMAN'S WASHINGTON REPORT

Most people have not been a railroad passenger for many years. Maybe that fact helps explain why the public has not gotten very excited about the prospect that the Penn Central could be shutting down in the near future unless government action is taken to keep the trains running.

The general attitude seems to be that if you don't ride the trains regularly, you really don't have to be concerned about the Penn Central problem.

However, a railroad shutdown would disrupt far more than passenger service. It would have an immediate and adverse effect on us all.

For example, you may not be aware of how much our electrical power is dependent on railway transportation. The great majority of electric generating stations are powered by coal, and that coal is shipped in by railroad.

The only alternative available to power companies if the Penn Central goes under would be to ship the needed coal by truck. But that is really not a reasonable alternative. The number of trucks needed to haul coal equal to that now brought in by rail would literally clog our highways. One company estimates that on a road directly in to a power plant, one truck would have to pass every two and a half minutes for twenty-four hours a day seven days a week. Of course, the roads and bridges couldn't withstand that kind of abuse, let alone the inconvenience to people living along the roads.

Ant that's just one industry we're talking about. Another area hard hit would be

agriculture and the result would be dwindling food supplies.

Obviously, the huge quantities of grain and livestock transported by rail could not be adequately replaced by truck convoys. Therefore, perishable agricultural supplies soon would be bottled up in warehouses, storage bins, and feeding lots, and grocery stores would quickly feel the pinch.

Therefore, we can't permit any major rail line like the Penn Central to close down even for a matter of weeks. The results would be disastrous.

But, the problem is that Congress and the President are having trouble getting together on a plan to keep the trains running. The Administration favors a solution that would encourage private enterprise to invest in shaky railroad situations without any use of Federal funds. The major bill under consideration in the House of Representatives would establish a National Railway Corporation that could eliminate



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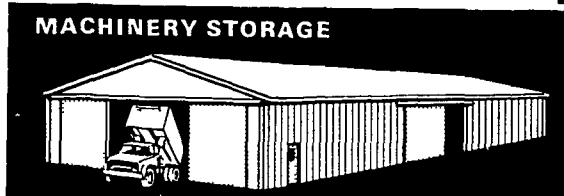
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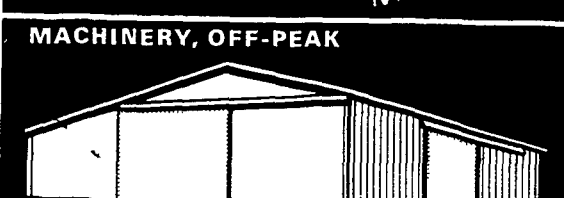
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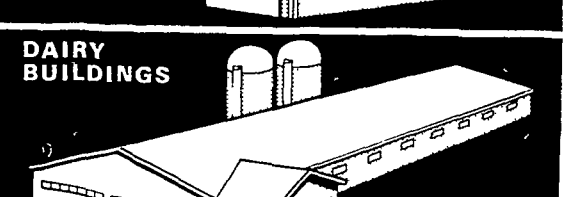
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Bad News is Good

In these days of dreary newscasts and dismal headlines, it sometimes seems as if journalism's prime purpose is to give everyone a good reason for ending it all. But, in fact, the bad news is really good news.

American journalism is based on the public's right to know. The misuse of political power, crime in the streets, upswings and downturns in the economy,

skyrocketing prices and taxes are things which everyone should know about for they affect our daily lives and may change them dramatically. By being aware of them in advance, we can prepare for them.

Our right to a free press must be maintained. In countries where it is controlled by the government, most of the news is good, but the way of living is as awful as can be.

Competing for Food Supplies

Worldwide pressures on short food supplies mean that in the U.S. the family grocery bill is going up. There is no way that the United States can stay isolated from this condition. Wheat prices, for example, have hit an all-time high, and this will inevitably be reflected in the cost of a loaf of bread in the local supermarket.

The chairman of General Foods Corporation has stated that continuation of controls which squeeze processors' and distributors' margins of profit will "only result in reduced food supplies" and aggravate "the price increases which are inevitable." There has been a graphic demonstration of this in the case of last summer's beef price freezes and subsequent shortages of this basic food item in meat counters across the nation. There seems little doubt that this action will result in reduced supply and even higher retail prices. The food industry executive

has recommended a number of specific steps, including removal of a 75-cent-per-bushel wheat-processing tax, unlimited dairy products imports, an embargo on food commodity exports until domestic requirements can be met and encouragement of soybean, corn and wheat planting.

Quite plainly, there is urgent need for consistent, long-range policies that take account, not only of worldwide demand for food supplies, but also of the necessity of permitting adequate price incentives to encourage U.S. producers, processors and distributors to stay in the business of providing essential food supplies. At this stage, further prolonged tinkering with the economics of the U.S. food industry could fatally rupture the horn of plenty that has made the United States the best-fed nation in all the years of recorded history.

Fact and Opinion

"If anyone were to lie awake nights trying to think up ways to destroy a free enterprise system, he would surely conclude that fostering and promoting inflation would be his best and most secret weapon. Free civilizations tend to disintegrate as the citizens become bewildered, confused, frustrated, suspicious, and lose confidence in leadership. Inflation does all of these things in greater or lesser degree and makes it impossible for people to provide for their own security. Accordingly, they must look to government for even minimum maintenance."—Mr. John A. Elorriaga, president of the United States National Bank of Oregon.

xxx

The Wall Street Journal reports that the, "Government debt grew much less sharply last year than in 1971, a... Commerce Department study shows. Total state and local government debt rose \$13.5 billion to \$176.5 billion, following an \$18 billion jump in 1971. Federal debt climbed \$15 billion to \$341.2 billion; the prior year it rose \$25 billion. Total private debt, on the other hand, increased much faster, growing by \$177 billion to \$1.667 trillion, following a \$120 billion rise in 1971."

xxx

"Those who are willing to assume the task of providing their own moral leadership are likely to display large amount of humility and responsibility."—Dr. George C. Roche III, president of Hillsdale (Michigan) College.

xxx

A Kansas Power and Light Company publication says, "Taking a 20-year look into the future, the Federal Power Commission estimates that by 1990, the nation will be using four times as much electricity as it is today. The prediction was based on a six-year study. The FPC estimates the electric industry will have to invest from \$400 billion to \$500 billion by 1990, to keep

up with increase in energy demand."

xxx

"The truth is that, while the future could hold great things in store, the ironic and pressing fact now is the immediacy and the sober reality of the rail industry's financial problems today. The problems are not new. The roots have been there for a long time, but only recently have people outside the industry begun to appreciate that railroads really are having troubles and there isn't a lot that the railroads themselves can do about it."—Mr. William J. Quinn, chairman, Milwaukee Road.

xxx

An Arizona Farm Bureau Federation publication notes, "The beating our dollar has taken in foreign exchanges is not very good for the dollar, but it very well could mean a further upsurge in our agricultural exports and in the growing foreign demand for the products of our farms and ranches."

xxx

"It never once occurred to us that we should prepare against the time our nation would halt the development of its own oil and gas capability, prohibit the use of coal, and prohibit the building of refineries and nuclear power plants. In other words, our crisis has been self-imposed."—Mr. John Ricca, former assistant director, Office of Oil and Gas, Department of the Interior.

xxx

Goodwill Industries is a "people-helping" organization with a heart. Over the years, it has helped thousands of men and women regain their self-confidence and rediscover their self-worth—to accept their disability and face the world despite their handicap. Each Goodwill client is offered a full range of rehabilitation services, including testing, evaluation, counseling, job training and work experience. The handicapped depend upon Goodwill for help. And Goodwill is depending upon you for support.

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TO HARVEST SOYBEANS CAREFULLY

The soybean crop is about ready to harvest in this part of the state and the recent frosts will hasten maturity. Producers are urged to take their time during the combining operation and try to get all of the beans. Our Penn State Engineers have prepared a mimeograph on the subject of "Reduce Soybean Harvest Losses." This is available at our Extension Office. It covers adjustments, reel speed, forward, and other major points. Local growers are urged to make a special effort to harvest all of their soybeans.

Soybeans in their "raw state" do not make a good protein source for most livestock and especially for swine. A recent release from Weight Younkin at Penn State urges that local producers roast or heat their soybeans before feeding to hogs. Research shows that roasted or extruded soybeans increased daily gain and feed conversion over soybean oilmeal; but raw soybeans were very unsatisfactory. Local bean growers are urged to contact a local feed concern or custom operator to get their beans processed before feeding.

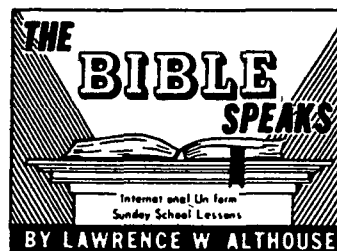
TO PRACTICE LIVESTOCK SANITATION

The winter feeding season is approaching when most barns and feedlots will be filled with livestock. Contagious diseases and infections are always present and especially in this part of the state with heavy livestock numbers and considerable traffic between farms and public places. Feeders are urged to be very careful about permitting visitors, and clothing to be certain they do not bring it home, and keep wild animals and bird infestation to a minimum. Newly-purchased animals should always be segregated for at least two to three weeks. The investment in livestock is very high; good management is needed to protect this investment.

TO CHECK CORN MOISTURE

Corn has ripened rapidly in recent weeks and some crops that are to be made into hi-moisture corn may be too dry; the best range for the corn and cob hi-moisture corn is from 25 to 35 percent moisture; it is best above 28 percent. If moisture is too low, water may be added at the silo or on top of the load at the rate of 2½ gallons per ton to raise the moisture level one percent. There is considerable interest in hi-moisture corn but if it is too dry, it may heat excessively and lower feeding value. A leaflet entitled "HiMoisture Corn" is available at our Extension Office.

TO PREPARE SOYBEANS FOR FEEDING



BEYOND VICTORY

Lesson for October 28, 1973

Background Scripture: Romans 8
Devotional Reading: Romans 8:18-25

It is sometimes said of the post-World War II period that America "won the war, but lost the peace." Whether or not that is true, is a matter of interpretation, but it does help to illustrate that winning battles is not all that matters. What follows the victory can be of vital importance.



Rev. Althouse

Christianity has lost many battles. Followers of Christ have been martyred, churches destroyed, mission stations obliterated; yet, in the long run, the Gospel has risen up from the ashes of defeat and prevailed. Often it has been the apparent defeat that has sowed the seeds of eventual victory. The martyrdom of a saint has often won more people to Christ than the saint could have influenced by his teaching.

More than conquerors

The supreme example, of course, is the death and resurrection of Christ himself. On that first Good Friday, his opponents won what must have seemed a decisive victory. The gloom of the disciples indicates that they too believed that it was "all over." By his resurrection, however, Jesus carried

the issue beyond victory. His foes had won their greatest victory, they had conquered the Galilean, but by the power of God, Jesus emerged as "more than a conqueror."

It is this same perspective that Christians are called to adopt when they face the great destructive forces of this life. Being a follower of Jesus Christ is no guarantee that we will be victorious (in short run terms) in all the struggles and challenges of this life. Sickness, disability, physical want, pain, suffering, and death may prevail. Yet even in the midst of these traumatic experiences, we are given a hope and an assurance that points us beyond those temporary milestones.

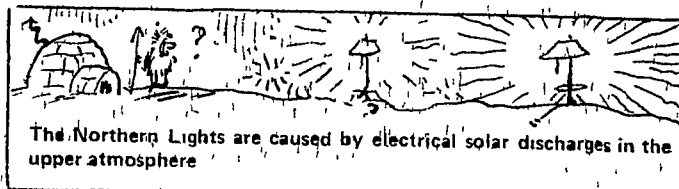
If God is for us . . . ?

First of all, Paul reminds us that "If God is for us, who is against us?" (Romans 8:31) In other words, no opponent, no tragedy is so great as to ultimately prevail against God. If we are with him, we need not fear the eventual outcome.

Secondly, Paul asks: "Who shall separate us from the love of God?" (8:35). There is no power in this world that can take us away from our Lord against our will. "Shall tribulation, or distress, or persecution, or famine, or nakedness, or peril, or sword?" Nothing that is done to us, even by ourselves, is so terrible that it can carry us away from God's love.

"No," says Paul, "in all these things we are more than conquerors through him who loved us" (8:38). When men have won their little victories, even their wars, God will still prevail and carry us to that level of ultimate security that is beyond both defeat and victory.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)



Special Feeder Sales

Narrows, VA
Tuesday, October 16
1,376 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 70.50 - 73.00; 405 - 500 58.00 - 64.75; 505 - 600 56.00 - 56.75.
Good: 300 - 400 pounds 70.25 - 71.50; 405 - 500 57.50 - 63.00; 505 - 600 55.00 - 56.50.
Medium: 300 - 400 pounds 66.00 - 71.00; 405 - 500 54.75 - 61.75; 505 - 600 52.50.
Short: 365 - 465 pounds 52.00 - 58.00.

Heifers
Choice and Fancy: 300 - 400 pounds 51.50 - 52.25; 405 - 500 48.00 - 51.75; 505 - 600 44.75 - 46.00.
Good: 300 - 400 pounds 50.75 - 52.50; 405 - 500 49.25 - 52.00; 505 - 600 43.00 - 46.75.
Medium: 300 - 400 pounds 45.00 - 49.25; 405 - 500 45.50 - 49.50.
Short: 350 - 450 pounds 42.50 - 45.00.

Stauton, VA
Tuesday, October 16
1,257 Head Sold

Steers
Choice and Fancy: 600 - 750 pounds 52.50 - 57.00; 750 - 900 48.75

- 51.75; 900 - 1000 44.00 - 45.75.
Good: 500 - 700 pounds 54.00 - 57.25; 705 - 800 47.75 - 52.00; 805 - 1000 45.25 - 49.00.
Medium: 500 - 700 pounds 48.00 - 56.00; 705 - 800 47.25 - 49.00.
Short: 500 - 650 pounds 51.50 - 45.00.
Common: 500 - 700 pounds 41.00 - 45.00.

Abingdon, VA
Tuesday, October 16
1,120 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 67.25-68.75; 405 - 500 62.25 - 64.50; 505 - 600 55.60 - 59.00.
Good: 300 - 400 pounds 64.50 - 70.50; 405 - 500 60.25 - 64.24; 505 - 600 54.00 - 59.00.
Medium: 300 - 400 pounds 58.25 - 65.50; 405 - 500 53.75 - 60.25; 505 - 600 50.25 - 50.50.

Heifers
Choice and Fancy: 300 - 400 pounds 50.00 - 53.75; 405 - 500 53.30 - 54.50; 505 - 600 47.75 - 50.25.
Good: 300 - 400 pounds 48.75 - 51.75; 405 - 500 45.00 - 53.50; 505 - 600 45.00 - 45.75.
Medium: 300 - 400 pounds 47.25 - 49.25; 405 - 500 42.75 - 47.00; 505 - 600 40.00.

Dublin, VA
Wednesday, October 17
1,505 Head Sold

Steers
No. 1's: 300 - 400 pounds 64.25 - 68.00; 405 - 500 60.25 - 64.50; 505 - 600 52.00 - 57.75.
No. 2's: 300 - 400 pounds 65.00 - 69.00; 405 - 500 58.00 - 62.00; 505 - 600 55.00 - 58.75.
No. 3's: 300 - 400 pounds 65.00; 405 - 500 57.00 - 64.75; 505 - 600 54.75 - 55.25.
No. 4's: 400 - 550 pounds 52.75 - 53.00.
Short: 460 pounds 48.50.

Heifers
No. 1's: 300 - 400 pounds 53.25 - 54.50; 405 - 500 51.50 - 54.25; 505 - 600 46.75 - 53.50.
No. 2's: 300 - 400 pounds 53.25 - 54.25; 405 - 500 50.50 - 52.00; 505 - 600 47.00 - 53.00.
No. 3's: 300 - 400 pounds 55.25; 405 - 500 45.00 - 51.50; 505 - 600 50.00.
No. 4's: 400 - 500 pounds 44.75 - 52.75.

Tazewell, VA
Wednesday, October 17
270 Head Sold

Steers
Good and Choice: 300 - 400 pounds 66.75 - 67.00; 405 - 500 57.75 - 66.00; 505 - 600 56.75.
Medium: 300 - 400 pounds 62.00 - 62.50.

Lancaster Farming, Saturday, October 27, 1973—11

Heifers
Good and Choice: 300 - 400 pounds 50.25; 405 - 500 51.25 - 53.25; 505 - 600 49.75.

Fredericksburg, VA
Wednesday, October 17
1,854 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 67.00; 405 - 500 65.00 - 68.00; 505 - 600 59.25 - 68.00.
Good: 300 - 400 pounds 63.25 - 64.00; 405 - 500 63.25 - 66.50; 505 - 600 55.00 - 64.50.
Medium: 300 - 400 pounds 47.50 - 48.00; 405 - 500 50.50 - 58.00; 505 - 600 52.50 - 53.00.

Heifers
Choice and Fancy: 300 - 400 pounds 47.50 - 52.00; 405 - 500 51.00 - 55.25; 505 - 600 47.50 - 55.25.
Good: 300 - 400 pounds 45.25 - 47.50; 405 - 500 48.75 - 57.00; 505 - 600 42.00 - 47.00.
Medium: 300 - 400 pounds 39.00 - 40.75; 405 - 500 35.00 - 45.00; 505 - 600 32.00 - 33.00.

- 64.00; 505 - 600 58.50 - 57.00; 605 - 850 46.50 - 51.50.
Good: 300 - 400 pounds 59.00 - 64.25; 405 - 500 57.50 - 62.50; 505 - 600 54.00 - 58.75; 605 - 830 46.00 - 53.00.
Medium: 300 - 400 pounds 57.00 - 64.50; 405 - 500 51.50 - 56.50; 505 - 600 50.50 - 55.00; 605 - 750 43.50 - 51.00.
Short: 300 - 635 pounds 48.00 - 57.50.

Heifers
Choice and Fancy: 300 - 400 pounds 47.50 - 58.00; 405 - 500 50.00 - 59.50; 505 - 600 47.00 - 49.00; 605 - 700 53.00 - 61.00.
Good: 300 - 400 pounds 46.50 - 50.75; 405 - 500 46.00 - 51.25; 505 - 600 40.00 - 45.00; 605 43.50.
Medium: 300 - 400 pounds 46.00 - 50.00; 405 - 500 41.00 - 47.00.
Short: 372 pounds 44.00.

Marshall, VA
Thursday, October 18
1,553 Head Sold

Steers
Choice and Fancy: 500 - 700 pounds 51.75 - 56.25; 705 - 800 50.75 - 55.75; 805 - 1000 45.00 - 51.25.
Good: 500 - 700 pounds 55.25 - 57.25; 705 - 800 50.75 - 58.00; 805 - 1000 44.00 - 52.50.
Medium: 500 - 700 pounds 45.00 - 56.25; 705 - 800 48.00 - 54.50; 805 - 1000 44.50 - 48.00.
Common: 705 - 800 43.00 - 50.50; 805 - 1000 38.25 - 39.50.

Heifers
Choice and Fancy: 500 - 600 pounds 45.00; 605 - 700 44.75 - 49.50.
Good: 500 - 600 pounds 42.50 - 45.75; 605 - 700 45.00 - 46.25.
Medium: 500 - 600 pounds 38.00 - 40.00; 605 - 700 36.00 - 38.75.
Common: 500 - 600 pounds 35.00.

Galax, VA
Thursday, October 18
430 Head Sold

Steers
Choice and Fancy: 300 - 400 pounds 68.00 - 69.50; 405 - 500 60.50 - 68.50; 505 - 600 53.50 - 60.00.
Good: 300 - 400 pounds 68.00 - 70.50; 405 - 500 60.00 - 70.50; 505 - 600 51.00 - 58.00.
Medium: 300 - 400 pounds 67.00 - 70.50; 405 - 500 58.00 - 65.00.
Heifers
Choice and Fancy: 300 - 400 pounds 49.50 - 53.50; 405 - 500 52.00 - 53.50; 505 - 600 46.00 - 50.50.

(Continued On Page 12)

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Special Feeder Sales

(Continued From Page 11)

Good: 300 - 400 pounds 52.00 - 54.50; 405 - 500 50.50 - 55.50.
Medium: 300 - 400 pounds 49.00 - 49.50; 405 - 500 46.00 - 47.50.

South Boston, VA
Thursday, October 18
511 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 57.50 - 58.50; 405 - 500 55.00 - 57.00; 505 - 600 54.00 - 59.00.

Good: 300 - 400 pounds 51.00 - 55.25; 405 - 500 55.25 - 55.50; 505 - 600 52.50.

Medium: 300 - 400 pounds 52.00 - 56.00; 405 - 500 53.00; 505 - 600 52.00.

Short: 300 - 400 pounds 51.00; 500 - 600 49.50 - 49.75.

Heifers

Choice and Fancy: 300 - 400 pounds 48.50 - 52.25; 405 - 500 50.00; 505 - 600 46.00 - 47.00.

Good: 300 - 400 pounds 44.50 - 47.75; 405 - 500 44.50 - 46.00; 505 - 600 42.50.

Medium: 300 - 400 pounds 42.00 - 44.50; 405 - 500 40.00 - 41.50; 505 - 600 37.00 - 39.50.

Short: 300 - 400 pounds 39.00 - 41.50.

Winchester, VA
Friday, October 19
1,093 Head Sold

Steers

Choice and Fancy: 500 - 700 pounds 54.75 - 58.00; 705 - 800 53.50 - 54.50; 805 - 1000 47.00 - 52.75.

Good: 500 - 700 pounds 53.00 - 58.00; 705 - 800 51.25 - 58.25; 805 - 1000 45.25 - 52.25.

Medium: 500 - 700 pounds 49.75 - 57.75; 705 - 800 44.00 - 48.75; 805 - 1000 44.50 - 47.00.

Common: 500 - 700 pounds 44.50

- 46.75; 705 - 800 40.50; 805 - 1000 42.50 - 42.75.

Heifers

Choice and Fancy: 500 - 600 pounds 46.25; 605 - 700 45.00 - 46.75.

Good: 500 - 600 pounds 42.25 - 47.75; 605 - 700 45.00 - 45.50.

Medium: 500 - 600 pounds 41.25 - 47.00.

Common: 500 - 600 pounds 33.00.

Wytheville, VA
Friday, October 19
364 Head Sold

Steers

Choice and Fancy: 300 - 400 pounds 65.00 - 68.00; 405 - 500 60.00 - 68.00; 505 - 600 55.00 - 59.00.

Good: 300 - 400 pounds 68.00 - 69.50; 405 - 500 57.50 - 67.75; 505 - 600 55.00 - 59.25.

Medium: 300 - 400 pounds 63.00 - 66.75; 405 - 500 52.50 - 59.00; 505 - 600 51.25 - 55.00.

Heifers

Choice and Fancy: 300 - 400 pounds 50.00 - 52.50; 405 - 500 48.00 - 49.75; 505 - 600 44.45 - 44.50.

Good: 300 - 400 pounds 50.25 - 52.50; 405 - 500 48.00 - 49.25; 505 - 600 43.25 - 45.25.

Medium: 300 - 400 pounds 48.75 - 51.50; 405 - 500 45.50.

Abingdon, VA
Saturday, October 20
625 Head Sold

Steers

Good: 500 - 700 pounds 46.00 - 48.75; 705 - 800 42.75; 805 - 1000 39.00 - 41.00.

Medium: 500 - 700 pounds 43.00 - 53.25; 705 - 800 41.00 - 43.50; 805 - 1000 40.00 - 42.60.

Common: 500 - 700 pounds 41.00 - 46.75; 705 - 800 40.25 - 42.50; 805 - 1000 38.90 - 39.60.

17 Yoder Cows Cited

By Holstein Association

Milk and butterfat production levels established by Registered Holstein cows in the herd of Jefferson D. Yoder, Elverson RD1, have been reported by Holstein-Friesian Association of America.

Cows recognized for their exceptional food producing ability are:

Rocky-Side Ted Nancy, age 3 years, 21,690 pounds milk, 904 pounds butterfat, 4.2 percent test in 291 days; Rocky-Side Smokey Kitty, 3-5, 18,770 pounds milk, 837 pounds fat, 4.5 percent test in 305 days; Rocky-Side Flashy Ginger, 3-11, 17,990 pounds milk, 774 pounds fat, 4.3 percent test in 293 days; Rocky-Side Ted Dimples, 1-10, 15,270 pounds milk, 751 pounds fat, 4.9 percent test in 305 days.

Rocky-Side Kingpin Molly-Twin, 3-7, 21,820 pounds milk, 719 pounds fat, 3.3 percent test in 338 days; Rocky-Side Star Pearl, 5-1, 17,340 pounds milk, 708 pounds fat, 4.1 percent fat in 310 days; Rocky-Side Apollo Shelia, 2, 14,330 pounds milk, 703 pounds fat, 4.9 percent test in 326 days; Rocky-Side Star Pearl, 5-1, 17,220 pounds milk, 702 pounds fat, 4.1 percent fat in 305 days; Rocky-

On a chilly, busy day, there's nothing better than a hearty, quick-fix soup for satisfying appetites. Melt ¼ cup (½ stick) butter in a saucepan, then add ¼ cup chopped onion and 1½ cups shredded carrots. Cover and simmer 10-15 minutes. Stir in 1 can (10½ ounces) condensed cream of potato soup, 2 cups milk, ½ teaspoon salt, ¼ teaspoon celery salt and pepper to taste. Heat to serving temperature and fill the bowls. Pass bread or crackers with butter.

First 15 Years

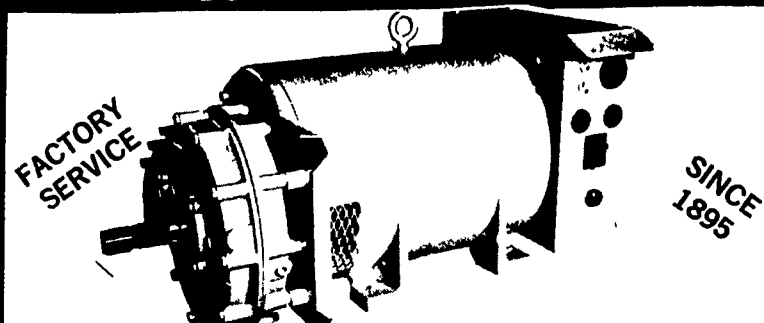
In the National Aeronautics and Space Administration's first 15 years, some 300 satellites have been sent into earth orbit and interplanetary space.

13,630 pounds milk, 661 pounds fat, 4.8 percent test in 305 days; Rocky-Side Susie, 5-8, 15,370 pounds milk, 656 pounds fat, 4.3 percent test in 280 days; Rocky-Side Ted Misty, 1-11, 16,000 pounds milk, 648 pounds fat, 4.1 percent test in 305 days.

Rocky-Side Flashy Pat, 2-6, 19,020 pounds milk, 632 pounds fat, 3.3 percent test in 333 days; Rocky-Side Performer Dixie, 2-8, 16,450 pounds milk, 3.6 percent test, 598 pounds fat in 305 days; Rocky-Side Flashy Pat, 2-6, 17,710 pounds milk, 580 pounds fat, 3.3 percent test in 305 days.

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Artificial Controls Distort Economy Says Tire Executive

Government price controls turn the public's eye from the real causes of inflation—huge government spending, over-issue of currency and economically unjustified wage practices, according to Richard A. Riley, president of The Firestone Tire & Rubber Company.

A supporter of free market

controls, Riley labeled government controls as "artificial," and questioned their distorting effects on American industry's production and distribution.

"Beyond the lack of understanding," Riley said, "business is being blamed for inflation and our government has tried various forms of price control as a remedy."

Riley pointed out his concern for the lack of belief in America's economic system

and in business and industry in general.

"The free enterprise system is the most efficient production system ever devised," and is needed more than ever "in a world where poverty and food shortages abound," he emphasized.

The free enterprise market is the best means for organizing and coordinating the skills and abilities of man, the Firestone executive said.

"Public misunderstanding of our market system shows itself in the constant attack on profits," Riley noted. "However, a continuous flow of profits is essential to capital formation on which jobs, taxes and rising living standards depend."

"There is no such thing as profitless prosperity," he said.



Goulash Soup

In a large soup pot heat 2 tablespoons oil. Add 1½ pounds boneless beef shoulder or chuck, cut into ¾-inch cubes and brown well. Stir in 2 tablespoons flour; cook two minutes. Add 6 cups water, 2 pounds beef soup bones, 1 can (1 lb.) tomatoes broken up, 2 tablespoons Worcestershire sauce, 1 tablespoon caraway seed, 2½ teaspoons salt, 1 medium onion, peeled, and 3 sprigs parsley. Bring to boiling point. Cover, reduce heat and simmer 1 hour. Add 2 potatoes, large dice, 2 cups diced cabbage, 3 sliced carrots and 3 ribs celery, sliced. Cook ½ hour longer or until meat and vegetables are tender. Stir in an additional tablespoon Worcestershire sauce. Remove bones and parsley; serve hot. Yields 8 to 10 portions.

DID YOU KNOW?



Benjamin Franklin

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- FRANKLIN FAVORED DAYLIGHT SAVING TIME.
- HE WAS THE ONLY MAN TO SIGN THESE 4 DOCUMENTS:
 - THE DECLARATION OF INDEPENDENCE.
 - TREATY OF ALLIANCE WITH FRANCE.
 - THE TREATY OF PARIS.
 - THE CONSTITUTION.
- HIS EFFORTS HELPED ESTABLISH A HOSPITAL, LIBRARY AND FIRE DEPARTMENT IN PHILADELPHIA.
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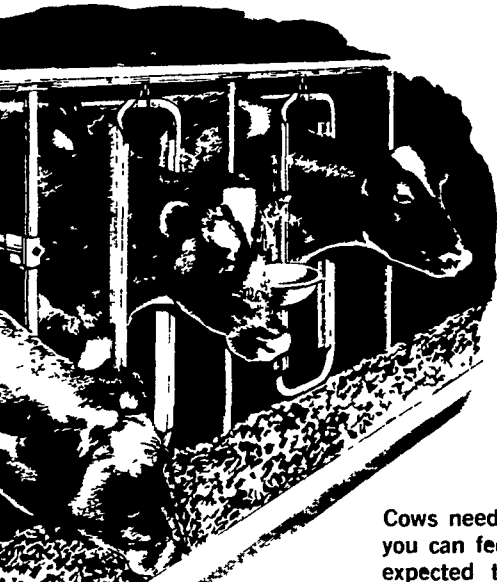
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Prize Cattle To Be Exhibited At 17th Livestock Exposition

More than \$1,000,000 in beef cattle will be corralled within eyeshot of the state capitol early in November. Has the old Chisholm Trail been reopened and extended this far east? Nope. It's time for the 17th Keystone International Livestock Exposition, November 8-13 at the Farm Show.

Actually if you shipped all the cattle entries to the nearest livestock auction they would probably bring no more than \$350,000, even at today's prices. But most of these animals are prize breeding stock from the biggest ranches east of the Mississippi and are valued at many times more than a slaughter steer.

Officials of the Pennsylvania Livestock and Allied Industries Association (PLAIA) and the Pennsylvania Department of Agriculture, co-sponsors of the Keystone International, do not plan to bring in a troop of Texas Rangers to ride herd on the cattle. "In all the years of the exposition," a spokesman was quoted, "we have never had one head rustled."

The biggest day for beef

judging will be Saturday, November 10. The open class steer show gets underway at noon culminating with the grand champion steer selection at 3 p.m. The Junior Steer Show, for 4-H and FFA members, starts an hour later and will run concurrently with the open classes. The Junior Steer champion will be in the running for overall grand championship honors.

The steer judging is actually the first half of competition for market-ready animals. All of the steers must be sold to slaughter establishments. The best five or six head in each of the six classes will be consigned to a Montgomery County abattoir where the dressed carcasses will be subjected to an exacting evaluation by meat experts and another grand championship determination. This latter prize is worth \$1,500, while the grand champion of the live judging will receive just \$30, a rosette and a plaque for his efforts.

Breeding cattle will also come under the judges scrutiny beginning on Saturday with Angus scheduled for an appearance at noon in the Main Arena, and the Junior Breeding show gets underway at 3:30 p.m. Again, competition in the Junior Show is limited to 4-H and FFA members. The final event of the day is the feeder calf judging which is accomplished by pen in lots of five.

Sunday will see two more sets of breeding cattle, Herefords and Polled Herefords and the beef cattle will close out their activities on Monday with judging of Charolais and Shorthorn breeding classes followed by the annual sale of all the feeder calves entered in Sunday's show.

The six days and nights of the Keystone International Livestock Exposition includes judging in three other species of livestock — sheep, swine and saddle horses. Admission to all events is free.

Souderton Man is Top Pork Cook

The mouth-watering scent of barbecuing pork drifted over the parking lot of the Manor Shopping Center Saturday afternoon.

The smell of barbecuing meat came from the grills of four contestants seeking the crown of the Pennsylvania Pork Cookout King.

After the charcoal smoke cleared and the judges had tasted their final portion, the crown went to Abram C. Landes, of Souderton, who represented the Eastern Pennsylvania Pork Producers Association. His winning recipe of Dutch Chops and Stuffing featured grill-browned chops topped off with baked fruit pie filling and bread stuffing.

The winner will now compete in the national contest in Des

Moines, Iowa, next March.

Other contestants in the state contest were Kenneth Hershey, Paradise RD1, representing Lancaster County; William Stallamith, York RD4, representing York County; and Terry Wible, Chambersburg, representing the South-Central Area.

xxx

Prepare an appetizer cheese-roll a day or two in advance for your guests to munch on before dinner. Whip two (3 ounce) packages of cream cheese with two cups of shredded Cheddar cheese and one-third cup crumbled Blue cheese. Shape into a roll about eight inches long, two inches in diameter. Roll in chopped parsley and wrap tightly; chill in refrigerator.

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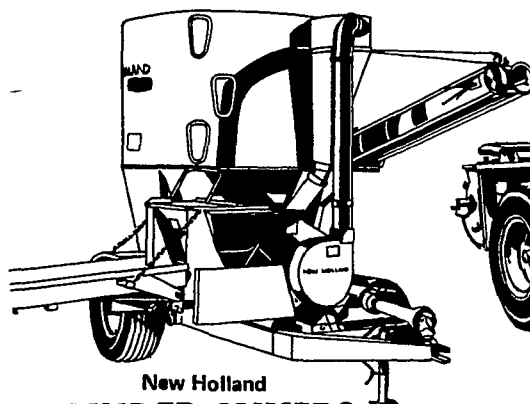
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Reinholds, Pa.

MOUNTVILLE
FEED SERVICE
R.D. 2, Columbia

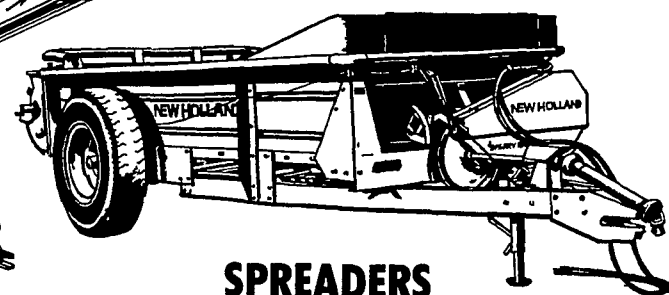
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TV in the Barn -

(Continued From Page 1)

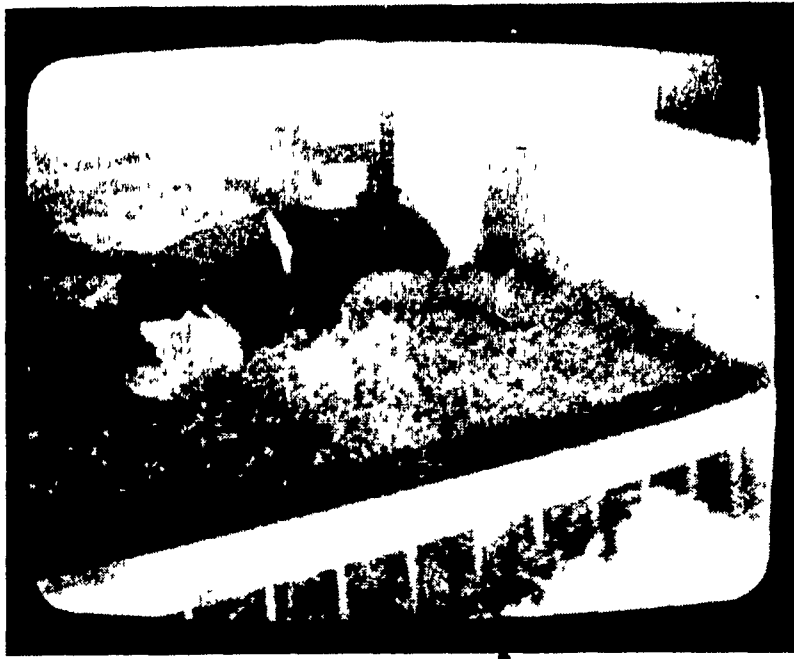
Breeders of expensive cattle and race horses have found similar systems invaluable. Nelson Martin, Clyde's son, reported seeing a TV system in operation on a Chillicothe, Missouri, Charolais breeding farm. "They had twelve monitors there," he said, "but they had really expensive animals. If they lost a calf, they figured they were losing about \$5000."

Less exotic operations, though, have shown the practicality of closed-circuit TV. It saved Ken Longmire of Olympia, Washington, the services of one of his best Holsteins along with

her calf.

Early one morning, Longmire was having a cup of coffee before breakfast. He entered the living room and switched on the closed circuit TV for a view of the maternity pen where one of his highest producers was near calving.

As Joy, Mrs. Longmire, tells it, "Right away, Ken saw that the cow was on her side. She had dug a hole in the sawdust bedding and got caught. She was stuck and couldn't move, and she was bloated from being out of position. We had to get her up right away. Ken got a neighbor to help and with a tractor we were



Now you can watch your sick cows in the barn without leaving your living room. Here's a closed-circuit TV scene of bovine distress as seen by the Clyde Martin family, East Earl RD1. Just like "As the World Turns", only more interesting. And no commercials.

able to hoist her to her feet."

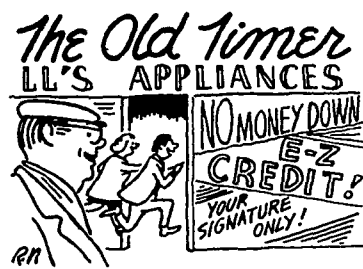
The Longmires felt that, had it not been for the TV system, it would have been another 45 minutes before anybody would have noticed the cow's plight. And by then, it could have been too late.

One significant feature of the system is that anybody, including wives and children, can keep an eye on problem animals. Farmers wanting more information on the system can contact Robinson at Garden Spot High School, New Holland.

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More Freight Carriers

Orders for new and rebuilt freight cars during the first eight months of 1973 were more than twice those placed during the same period of last year, according to the Association of American Railroads and the American Railway Car Institute.



"It's a lot easier to get credit than to be one."

Reject Export Controls, Says Farm Bureau

The American Farm Bureau Federation has urged the Senate Banking Committee to reject legislative proposals to authorize the Administration to control exports of agricultural commodities.

Clifford G. McIntire, AFBF legislative director, and Donald E. Hirsch, assistant legislative director, said "the imposition of export controls on certain agricultural commodities earlier this year was a disastrous mistake."

"The long-run result is likely to be a loss of some hard-won markets due to shattered faith—on the part of foreign buyers confronted by broken sales contracts—in the dependability of the U.S. as a source of supplies. Furthermore, the effectiveness of U.S. representatives in upcoming trade negotiations has been reduced. It will be harder to persuade foreign countries to lower their barriers to imports of our commodities," the Farm Bureau spokesman said.

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and shoe leather...*



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- "3. Complete loan service.
- "4. Drive-in convenience.
- "5. Five trained, courteous tellers.

"If this reads like the kind of banking you prefer, why not

come in and say hello. And, should you really like our new building and handsome furnishings, we won't mind a bit."

AMOS B. MYERS
Manager, Penn Hill office



AMOS B. MYERS Manager, Penn Hill office

Farmers National Bank of Quarryville

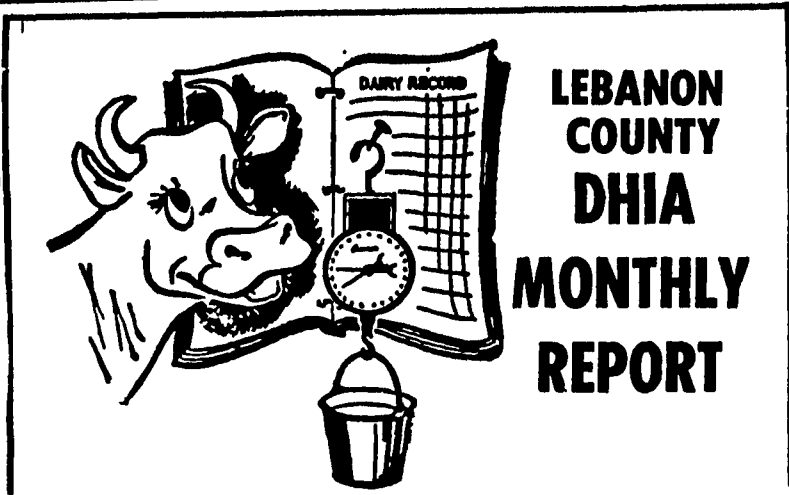
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A cow in the herd of Ralph D. Shirk and Sons completed the highest lactation. Star produced 25,192 pounds of milk, 809 pounds butterfat with a 3.2 percent test. Second high lactation was completed by a cow owned by Marvin K. Meyer. Donna produced 22,545 pounds of milk, 785 pounds of butterfat with a 3.5 percent test.

Lactation Records Over 600 Pounds Fat
September 1973

Owner-Name	Age	Milk	Fat	Test
Jacob M. Smith & Son				
HT Laura	7-1	12,163	5.3	642
Russel Z. Bomberger				
95	6-7	13,793	5.5	753
Harold G. Bollinger				
Cynthia	8-4	13,604	4.7	634
Vicky	8-5	18,730	3.4	646
Hubert S. Miller				
TC Sharn	4-7	16,483	4.4	730
Marion	4-9	16,599	3.8	627
David Brandt				
51	6-3	21,000	3.6	748
31	3-10	16,765	3.9	658
3	3-4	18,603	3.2	604
75	3	18,496	3.7	685
M. H. & E. E. Houser				
Iva	4-7	17,849	3.6	638
Amanda	3-6	16,450	3.7	610
A. Moyer & A. Brandt				
Glenda	3-1	17,205	3.8	648
9 Tidy	4-7	20,999	3.3	701
14W	4-1	15,875	4.2	663
42	4-6	17,506	3.5	613
43	6-1	19,011	3.7	700
44	5-1	18,818	3.9	740
Warren A. Bucher				
Cornel I	7	14,430	4.9	712
Lil	5-2	11,636	5.6	655
Harvey T. Bomgardner				
Appolo	5	18,664	3.7	699
Herta	3	16,201	4.4	705
Marvin K. Meyer				
Carolyn	7-8	20,030	4.1	813
Donna	8	22,545	3.5	785
Karan	6	21,111	3.2	672
Lucille	8	16,494	3.7	606
Candy	3-3	17,414	4.1	710
Ruth	3-10	19,490	3.5	688
William R. Meyer				
42B	5-2	18,766	3.9	733
196 B	4-2	16,816	3.8	643
60 C	4-4	19,601	4.1	800
Simon S. Gingrich				
31	6-1	16,159	3.8	620
Dale E. Hostetter				
66	6-7	16,411	4.1	674
46	6-1	18,030	3.5	639
84 Spot	6-1	18,732	3.6	668
14	4-10	14,237	4.4	623
33	5-1	17,792	3.7	667
1	6-8	17,006	3.8	647
87 CA	4-2	14,795	4.2	620
60 HO	6-9	16,133	3.8	605
100 Red	5-2	17,793	3.9	697
101	5-2	16,299	3.7	600
102	6	16,010	3.8	615
106	5	14,081	4.3	608
7	2-7	15,927	3.9	620
72	4-1	16,402	3.8	616
71	4-1	16,894	3.6	604
John H. Tschudy				
Holly	11-1	17,191	3.9	669
Cyrus Y. Bomberger				
224	3	16,538	3.7	620
299	3	16,406	3.8	627
Ralph D. Shirk & Sons				
Star	5-4	25,192	3.2	809
Bonnie	3	18,450	3.3	611

Sonnen Acres				
Topas	4-9	18,136	3.3	604
Della	4-10	17,839	4.0	710
Lass	5-1	15,774	4.4	693
Alvin M. Weaver				
39	4-7	16,891	3.6	614
Mark Copenhaver				
Lucinda	6-1	17,462	3.5	612
Tami	5-4	13,913	4.4	606
Becky	4-9	21,675	3.4	740
Harold Wampler & Son				
4	5-3	14,449	4.6	664
Fort Zeller Farm				
Mamie	5-4	19,024	3.4	641
Daffie	3-5	15,757	3.8	604
Elmer Rohrer				
19	5-7	17,303	4.2	727
52	5-5	16,673	4.4	736
9	4-2	15,535	4.8	748
61	3-2	19,267	3.8	727
32	3-1	20,213	3.2	651
Edwin E. Funck				
Donna	4-4	17,219	4.0	681
May	2-3	16,895	4.2	715
Ray R. Sattazahn				
Mabel	9	19,455	3.3	646
Solo	5-8	13,839	4.4	609
Irvin Horst				
Dottie	6	16,931	3.9	654
Mark H. Bomberger & Son				
62	9-9	16,099	3.8	619
21	5-10	18,770	3.8	722
57	5-3	14,914	4.3	644
W 48	4-5	16,794	4.0	665
Bare Bros. Dairy				
28	6-2	16,825	3.6	613
38	6-4	17,628	4.4	769
14	6-10	18,470	3.6	665
61	10	18,895	3.8	717
8	4-9	19,116	3.9	739
67	4-9	15,830	4.1	645
12	4-9	16,360	3.7	612
66	4-8	21,883	3.6	797
40	3-7	18,482	3.5	640
47	3	18,154	3.8	695
35	8	19,859	3.3	652
Warren Hetrick				
Flossie	9	16,837	3.8	647
Julie	3-5	15,730	4.0	624
Jewel	3-6	14,894	4.5	676
Mark Hitz				
17	4-9	19,655	3.3	645
Clifford Groff				
26	10-3	15,349	4.1	631
34	7-9	16,084	3.9	622
22	5-2	15,574	3.9	611
Daniel B. Shirk				
Anna	8-2	18,030	3.6	648
Ada	4	16,253	3.9	631
John D. Bomgardner				
Midnight	10-11	16,187	4.0	645
Isaac E. Zimmerman				
Joan	3-2	19,350	4.0	783
Norman Kline				
Lena	7-9	17,829	3.9	697
Topsy	5-7	20,339	3.0	616
Judy	4-11	17,806	3.6	633

(Continued On Page 17)

Puts and Calls Activity Restricted

Underwriting, issuing or otherwise assuming financial responsibility for "puts" and "calls" transactions in nonregulated commodities by regulated futures commission merchants will be banned effective January 2, 1974, the U. S. Department of Agriculture (USDA) announced.

However, the regulated commission merchants will still be able to serve as brokers on "puts" or "calls;" that is, they may find buyers or sellers to take the opposite side of their clients option transactions.

Alex C. Caldwell, administrator of the Commodity Exchange Authority, said the action is being taken to prevent registered futures commission merchants from becoming insolvent as a result of sudden demands for funds to pay option holders and thus being tempted to dip into regulated commodity customers' funds to meet their obligations.

At a Departmental hearing last May, a CEA spokesman testified that several option dealers, who wrote option contracts on nonregulated commodities, had gone into bankruptcy when they could not pay off on "calls" in their clients' favor. "Puts" and "calls" are options to sell or buy commodity contracts at the prevailing prices within a specified period.

When the market moves up or down the allowable daily price limit for a number of days, the option dealer can be locked in or out of the market and as a result end up with a large loss, according to Mr. Caldwell. Therefore, the Department decided to restrict registered futures commission merchants to acting only as brokers when dealing in nonregulated commodity options. The effective date of this new regulation was delayed until January 2 to give any futures commission merchant, who is currently writing nonregulated commodity option contracts, a chance to phase out of this type of operation.

"Puts" and "calls" are sometimes referred to as "privileges," "indemnities," "bids," "offers," "advance guarantees" and "decline guarantees."

Herd Summary

Name	Days On Test	No. Cows	Percent Cow Days In Milk	Milk lbs.	Percent Fat	Fat lbs.
Bare Bros. Dairy	57	75.4	90.7	52.8	3.7	1.97
Ralph D. Shirk & Sons	30	69.0	91.7	44.5	3.8	1.71
Arnold Acres	58	51.1	95.0	48.0	3.4	1.64
Ralph E. Sellers	28	34.0	90.7	42.8	3.7	1.57
Marvin K. Meyer	56	82.0	88.7	42.7	3.7	1.57
Harold G. Bollinger	26	47.0	88.1	38.0	4.1	1.54
Norman Kline	36	74.8	89.5	39.9	3.9	1.54
Raymond N. Getz	59	52.6	85.6	42.5	3.6	1.52
Kenneth I. Sellers	60	42.7	84.3	38.5	3.9	1.50
Phares Musser	28	49.6	90.9	40.5	3.7	1.50
Irvin Horst	35	51.9	83.3	40.5	3.7	1.49
Abram N. Hoover	64	70.1	83.5	37.4	3.9	1.47
Warren A. Bucher	62	34.4	95.6	31.5	4.6	1.45
Russel Z. Bomberger	61	70.3	89.2	32.4	4.4	1.44
Ernest Wagner	28	38.6	80.0	38.8	3.7	1.44
Earl Zimmerman	32	39.5	77.9	38.1	3.8	1.44
A. Moyer & A. Brandt	62	80.0	87.4	37.7	3.8	1.43
Edwin E. Funck	61	34.5	91.6	41.1	3.5	1.43
Abram T. Lefever	31	56.3	81.2	36.8	3.9	1.43
Harold Wampler & Son	35	86.8	86.1	38.6	3.7	1.42
Warren Hetrick	64	41.1	79.2	37.2	3.8	1.42
Galen Boyd	35	40.7	91.9	40.7	3.5	1.42
Isaac S. Brubacker	40	32.2	88.1	37.5	3.8	1.41
Elmer Rohrer	63	114.9	86.4	39.5	3.5	1.39

**Prepare Garden Tools
For Storage**

Metal garden tools need a few minutes of care before winter comes. Cleaning after each use is a good practice, but sometimes it just doesn't get done. So plan to clean them before winter storage.

Scrape off dirt and plant residues. Soap and water will help. Remove rust with a wire brush and steel wool. And while you're at it, sharpen the cutting edge. Then, dry the tools, coat them with oil, and store them in a dry place, suggest Extension agricultural engineers at The Pennsylvania State University.

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DHIA MONTHLY REPORT

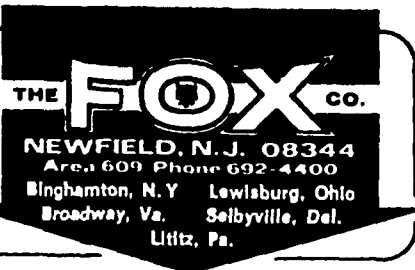
(Continued From Page 16)

Dutches	4	17,785	3.7	663
Fairy	4-1	15,921	3.8	609
Arthur R. Krall				
Cookle	6-3	16,468	3.7	611
Leroy Geesaman				
40	6-2	17,109	3.8	642
Earl Zimmerman				
Dawn	6-1	16,202	4.1	659
Doris	6-1	20,842	3.2	670
Sylvia	5-6	20,102	4.4	681
Smokey	2-7	19,823	4.1	609
Galen Boyd				
Lucille	8-10	15,958	4.1	647
Weidler Brothers				
Cindy	6-11	15,276	3.9	603

Lancaster Farming, Saturday, October 27, 1973—17

Shirl	5-10	20,721	3.4	709
Verta	5-7	16,087	3.8	615
Victori	6	14,843	4.4	654
Dale	4-3	21,481	3.5	759
Sunset	4-3	17,685	3.8	679
Sarah	4-8	18,548	3.6	659
Priscil	3-10	16,714	3.7	614
Skip	3-2	15,000	4.3	641
Lenora	2-4	13,831	4.7	655
Ernest P. Detweiler				
Lois	5-1	17,301	4.0	691
Richard E. Houser				
Betty	3-4	15,095	4.1	625
Whitty	5-2	16,174	4.1	657
Ivan M. Weiler				
Starbet	6-9	16,090	4.4	703
George R. Showers				
131 B	4-11	19,605	3.7	720
Elmer M. Martin, Jr.				
Cora	6-4	16,761	3.9	646
Molly	3-7	17,692	4.3	768
Floyd Halteman				
Princes	7-1	19,464	4.7	918
Robert Martin				
Polly	6-9	16,770	4.4	741
Dolly	3-3	17,448	3.7	645
Tammy	3-2	16,854	3.9	654
Galen Bollinger				
Istardu	3-8	17,826	3.9	691
4 Tuly	3-1	17,593	3.6	633
2 Ann	3-2	14,826	4.1	601
Abram N. Hoover				
Astro	4-4	18,065	3.8	693
Phares Musser				
4	4-3	16,054	4.0	639
Lewis M. Werner				
25	4-5	18,254	3.5	641
39		18,479	3.5	647
Raymond N. Getz				
Cricket	9-2	17,978	3.6	648
Liza	5-11	16,193	4.3	695

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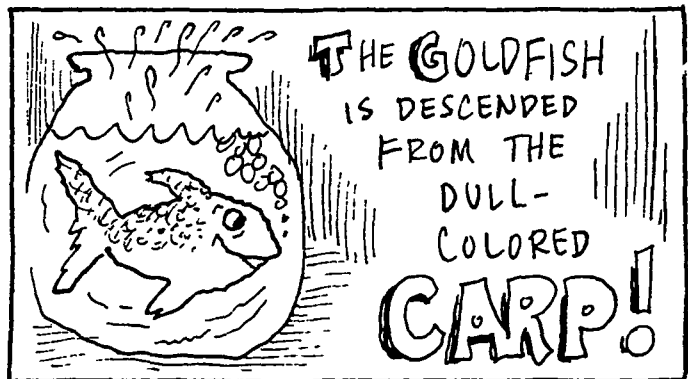
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Fulton Grange Appoints Standing Committees

Fulton Grange 66 held its regular meeting October 22 at the Grange Hall, Oakryn. The Master, Charles McSparran, presided at the business session.

The trustees reported that the installation of the new furnace has been completed and a new storage cabinet will be built in the hall.

The Master appointed the following standing committees for the year: Youth—LeRoy Welk, Matthew Young, Clifford Holloway III, Peggy Galbreath, Janet Baker and Ruby Overly; Hospitality—Mrs. Clifford Holloway Jr, Women's Activities—Mrs. William Rhodes, Mrs. Chester E. W. Eckman, Mrs. Frank Aument; 100th Anniversary—Mrs. J. Stanley Stauffer Jr, Mrs. Jesse Wood, Norman Wood and Miss Joyce Galbreath.

Membership—Mrs. James Huber, Donald Trimble, James King, Everett Kreider, Mrs. DeWitt Bacorn, Mrs. James Brown, Mrs. Crockett Halsey and Miss Donna Welk; Legislative—Norman Wood, Ralph Bitler and William Guhl; Young Married—Mr. and Mrs. David Knight, Mr. and Mrs. David Miller, Mr. and Mrs. Larry Myers; Agriculture—Richard Holloway, Alfred Overly and Richard Lefever.

The youth committee will sponsor a bowling party at 9 p.m. November 17 at Garden Spot Bowling Center, Strasburg. The Youth Committee will arrange a bus trip to see the Ice Follies at Hershey December 1.

The following members from Fulton Grange attended the Pennsylvania State Grange convention at Reading this week: Mr. and Mrs. C. G. McSparran, Mr. and Mrs. Thomas Galbreath, Mr. and Mrs. Jesse Wood, Mr. and Mrs. Gyles Brown and Mr.

Ice Follies To Appear In Hershey

The 1974 edition of the Shipstads and Johnson Ice Follies will bow into the Hersheypark Arena November 27 thru December 2. The show is literally loaded with skating talent.

Produced by Bob Shipstad with choreography and direction by Bobby and Helen Maxson, the all-new Ice Follies is a mixture of the contemporary and the past. Fast-moving, the show possesses the proper mixture of sensational skating, hilarious comedy, beautiful music, gorgeous costumes and expert staging to label it one of the finest Ice Follies shows of all time.

There are stars in abundance. Richard Dwyer tops the male

contingent. Atoy Wilson is back to perform his skating techniques. Jax Humphry, Canadian champion is a classic newcomer. Karen Kresge, Susan Berens, Suzanne Russell and Christy Ito add skating delight with their respective routines.

For those who like pair skating, there are Richard Dwyer and Susan Berens, Judy and Jim Sladky, National Dance champions, and the Internationally famed Nancy and Leandre.

Comedy is dispensed in great quantities. Mr. Frick, Hans Leiter, the Scarecrows and the Funsters. And don't forget the

return of "Snoopy", the world's greatest skater.

All of the skating experts are framed by seven productions and backed by the famed and always popular Ice Follies chorus

Rats

During early fall rats start seeking more comfortable homes. Clean up trash piles, stone piles and junk. Prevent rats from getting into food or feed by ratproofing buildings, says Stanely G. Gesell, Extension entomologist at The Pennsylvania State University.

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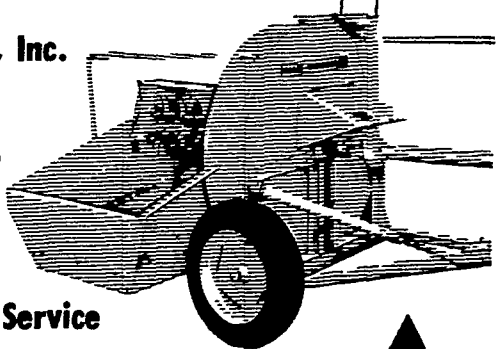
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and Mrs. Clifford Holloway Jr. Also several members attended other sessions in the evenings.

Miss Joyce Galbreath, Lecturer, presented the following program: Readings—"The origin of Halloween" by Richard Holloway; "The Goddess Pomona" by Mrs. Gyles Brown; "Ghosts" by Arba Henry; and "Superstitions and Magic Facts" by Mrs. Thomas Galbreath. Mrs. George Hough painted on the easel the village blacksmith shoeing a horse while Mrs. Freeda Huber read "Under The Spreading Chestnut Tree" and Glenn Hough accompanied with appropriate piano selections. The Lecturer concluded the program with two word games which were won by Mrs. Freeda Huber and Charles McSparran.

Mrs. W. Harold Graybeal will show colored slides and give a travelogue of her European trip at the next meeting November 12.

Fulton Grange has accepted an invitation to attend Calvert Grange 425, Maryland, November 26 for their Corn and Pie Night. The men will take 10 ear corn exhibits and the women either apple, plain or spiced pumpkin pies for the contests. Fulton Grange has cancelled their meeting for that night but will meet at the Grange Hall at 7:30 p.m. to go to Calvert Grange. Mrs. Charles McSparran

AGWAY

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ANNUAL MEETING

MONDAY EVENING, NOV. 5, 1973

7:30 P.M. FARM & HOME CENTER

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-Election of four member committeeman

-Management Reports

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HARRISBURG MEMO . . .

To: *The People of Pennsylvania*

From: *Milton J. Shapp,
Governor*



HARRISBURG - An elderly gent paused to talk with me during a campaign swing through Pittsburgh where I was attending a senior citizens' rally about three years ago.

What he said to me I had heard time and time again from senior citizens in Wilkes-Barre, Scranton, Hazleton, Erie,

Philadelphia - all over Pennsylvania.

"You know, governor, the worst thing about getting old is that no one seems to want you - no one cares."

The statement made a lasting impression on me. I was determined when I became governor that we could change the system.

I was sure we could slice through the red tape that alienated our elderly from society.

This year, I'm happy to report we have succeeded in changing the system. Pennsylvania this year for the first time will surpass all other states in its programs for the elderly.

We now lead the way in bringing major innovations to our senior citizens in the areas of tax relief, free transportation, economic assistance and social services.

It wasn't done overnight, however.

In 1971, we began passing on tax relief when we ripped out the six percent sales tax on gas, electric and telephone bills. We also abolished the six percent sales tax on non-prescription drugs and certain consumer items used by the elderly and others on fixed incomes.

We then started the state Lottery to give property tax relief for senior citizens. Our Lottery now is hailed as one of the best.

Now for the second year, we mailed property tax assistance checks averaging \$100 to 270,000 of our senior citizens.

I am pushing right now for passage of House Bill 924 which will extend this tax relief to renters and more homeowners. When this bill is passed, we will make tax relief available to another quarter of a million households to make our program, serving 800,000 persons, the most comprehensive in the nation.

This year I am asking for exemptions from the state income tax for the elderly, the poor, the infirm and the disabled as permitted by the Constitution.

We began our program of free transit for the elderly on July 1 using proceeds from the Lottery. Today, throughout Pennsylvania, senior citizens are riding free during off peak hours, thanks to this program.

Our free transit program is the only such statewide program in the nation and represents a real breakthrough in government assistance to the elderly.

I also am fighting for funds to add to federal assistance payments to the elderly, the blind and the disabled. The across-the-board increase in state funds of \$20 per month will bring single persons to \$150 and couples to \$215 per month.

After an investigation my administration found nursing home services for low and moderate income persons to be totally inadequate. I already have submitted legislation asking the voters to authorize a \$100 million bond issue for capital

Lancaster Farming, Saturday, October 27, 1973-19

improvements to nursing homes to make them conform with the federal life safety code.

We have upped payments for skilled nursing homes from \$11 a day (two years ago) to \$20 a day to assure a high standard of care and to make available more beds for medicare patients. We also have appropriated \$59 million to repair state nursing home institutions.

We have started new programs such as Late Start Centers, the first of which my wife and I began in our own home - in the State Dining Room of the Governor's Mansion. I believe strongly that it's never too late to live a full and rewarding life when people know a little extra about services, health provisions and crafts.

The senior citizen in Pennsylvania is now aware that we care. Here in Harrisburg we intend to keep that concern high on our list of priorities.

Feeder Cattle Numbers Up

Pennsylvania cattle feeders had 53,000 cattle and calves on feed for slaughter market on October 1, 1973 according to the Crop Reporting Service. This was eight percent, or 4,000 head, more than were on feed a year earlier. Marketings of fed cattle during the July-September quarter at 31,000 were 11 percent or 4,000 head smaller than marketings during the same period in 1972.

There were 26,000 head placed during the quarter - down 13 percent or 4,000 head from a year ago. Expected marketings of fed cattle, if realized, during the October-December quarter at 24,000 would be 33 percent or 6,000 head greater than marketings during the same period in 1972.

What's Your View?

Keeping house to me is like threading beads on a string with no knot on the end



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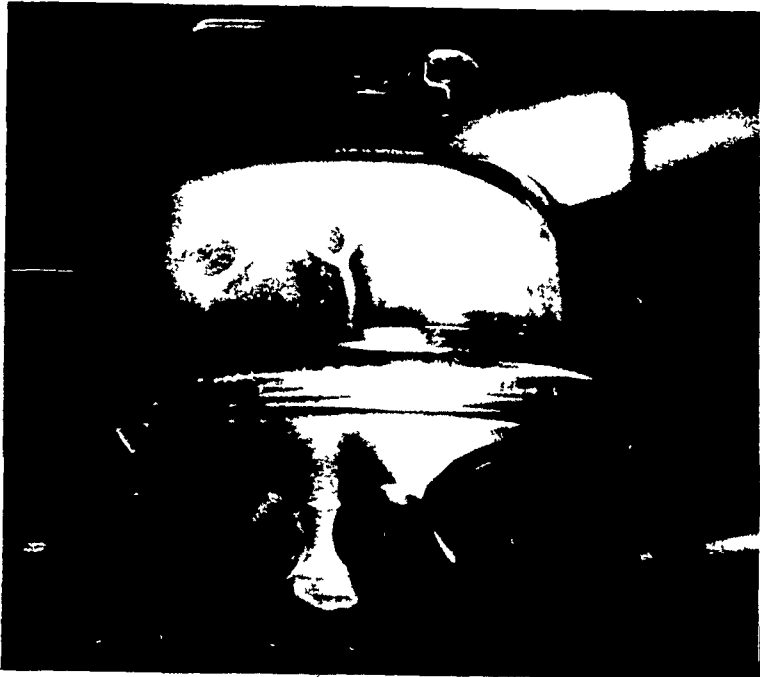
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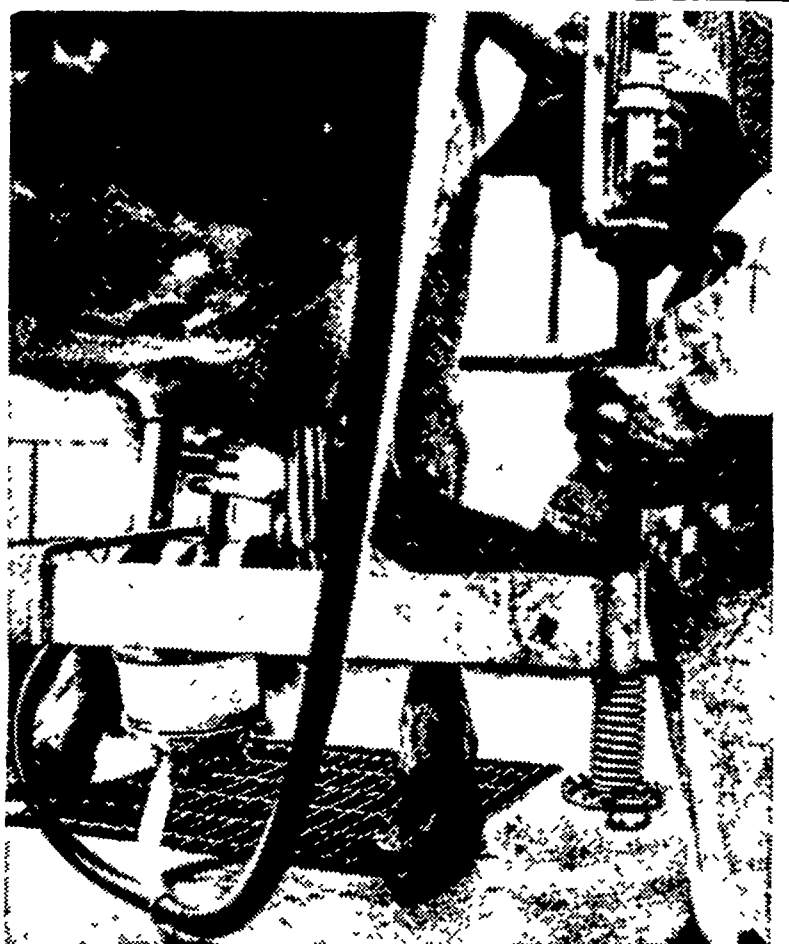
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The swine classes at the 17th Keystone International Livestock Exposition will be going all out this year to clear their image. The mammoth livestock show opens for a six-day run at the Farm Show Thursday, November

Scattered outbreaks of hog cholera in the summer of 1972 forced Expo health officials to return nearly 200 entries from Ohio and Indiana and reduce the head count of hogs to last place, behind the sheep, horses and beef cattle.

In December and January four isolated outbreaks of hog cholera were uncovered in the Commonwealth and the entire swine department at the Pennsylvania State Farm Show was cancelled. But the outbreaks in more than a dozen states were successfully contained and the entire continental U. S. is once again out of quarantine. The only USDA quarantine still in effect is the Commonwealth of Puerto Rico.

The important pork producing areas of the east along with significant representation from the south and the midwest cornbelt will be back in the Keystone International this year improving the species in both quantity and quality.

Host state farmers traditionally make their best showing in the swine classes. For instance, in last year's breeding

classes Pennsylvanians were acclaimed premier exhibitors in six of the seven breeds with Richard P. Sholley, Jonestown, Lebanon County, copping the accolade for both the Poland China and Spotted Swine breeds. Sholley also showed the champion boar in these two breeds.

Another big winner in the '72 Expo was Reno H. Thomas, a mid-state farmer-legislator who grabbed all of the top prizes for Yorkshire and breeding stock. The Beavertown, Snyder County, pork producer also took the grand championship in the live judging of market-ready hogs.

The revised schedule of events for the 1973 show, November 8-13, will have all of the swine breeding classes showing on Friday and Saturday in the small arena. The barrows competition will continue to be held Sunday and Monday with the truckload judging first followed by the individual classes.

Nearly half of the barrows in the live judging will be immediately shipped to a nearby slaughterhouse and meat experts will make an evaluation of the carcass. Grand championship of the on-foot (live) classes is good for \$50 and a plaque. Grand championship of the on-rail judging is worth \$1,000 and a plaque.



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The York Area Chamber of Commerce will visit Lancaster County this year for its annual farm-city tour.

The tour, to be held Monday, will first stop at Lauxmont Farms, Wrightsville RD1, for the First Annual Purebred Dutchman Hereford Sale. Lunch will be served prior to the sale at 1 p.m.

The tour will then proceed to Baum's Bologna, Inc., Elizabethtown, and the Atlantic Breeders Cooperative. The meeting will be held at the Harvest Drive Farm Restaurant, near Intercourse, that evening.

John T. Smith, York County agricultural agent, arranged the tour.

Pulbic hearings on milk prices for the Lancaster County area will be held in Harrisburg on Nov. 15, it was announced Tuesday by the Milk Marketing Board.

The session, which starts at 10 a.m. in the State Agriculture Department building, will be for the southcentral area which includes Lancaster, Lebanon and York counties.

Chairman Harry Kapleau scheduled the hearings and said their purpose was to update statistics received at prior sessions. He said they do not necessarily signal price increases.

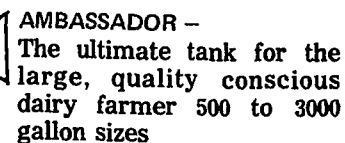
On Nov. 7, Kapleau said, the westcentral marketing area will hold hearings in Erie.

Growing Old?

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Ag Experts To Focus On Key Problems at NEPPCO Convention

Sixteen of agriculture's experts and innovators will gather this month to focus on the weeks and months which lie ahead for those in the poultry and allied industries.

They form the phalanx of speakers looking at "Tomorrow, The Dawning of a New Era in Agriculture," at the 42nd annual Convention of the Northeastern Poultry Producers Council meeting in Hershey October 30 through November 1.

Industry men from the 14 northeastern states and surrounding areas will divide their time between seminars at the Hotel Hershey and an exposition of the latest in poultry products, equipment and services at the nearby Hersheypark Arena.

"Because so many aspects of the poultry industry have reached an important turning point, this year's convention will be strong on educational sessions probing outlook, new mer-

chandising ideas, cost-controls, planning precision and insight into both price expectations and anticipated government regulations," according to Hendrik Wentink, NEPPCO president.

The program of seminars is balanced with others for youth and for visiting ladies, with the nation's largest market egg show, with an exhibition of some of the nation's best merchandising ideas and with a full program of luncheons, touring and entertainment.

The exposition itself will be the largest in several years, according to Richard I. Ammon, NEPPCO executive director, coincident with its return to central Pennsylvania, and will feature innovations to be premiered at this show.

The big annual convention begins on Tuesday, October 30 with a keynote luncheon addressed by J. Phil Campbell, U.S. Under Secretary of

Agriculture, on "The Dawning of a New Era for Agriculture."

Wednesday morning sessions are keyed to "Opportunities," beginning with a detailed exploration of "Anaphage," a new name for a new product, turning dried poultry waste into a profit, by Dr. Howard C. Zindel, chairman, department of Poultry Science, Michigan State University.

"Merchandising," a show-and-tell presentation given for the first time anywhere on what our industry's key organizations are doing to promote our products successfully, will feature Michael L. Meshew, director of industry relations for the National Turkey Federation; George B. Watts, president of the National Broiler Council, and Richard L. Kathe, general manager of the American Egg Board.

"Radicalism," an open-minded approach to poultry problems in the new era, is the address of L. M. Skamser, D.V.M. and product group manager of the agricultural division of American Cyanamid Co.

A luncheon will feature "The Challenge of Change," a fast-moving review of today's dynamic marketplace by M. A. Pekarek, widely-acclaimed motivational speaker who travels more than 100,000 miles annually in the employ of National Cash Register Company to inspire audiences.

Thursday begins with the big "Outlook" session featuring experts Richard E. Scruggs, chief economist for Standard & Poor's Corporation; Lee Campbell, vice president, government

relations, Poultry & Egg Institute of America; John H. Frazier, Jr., president of the National Grain and Feed Association; Richard C. Larkin, director of economic research for the National Broiler Marketing Association, and John R. Pedersen, director of marketing and statistical analysis for the United Egg Producers.

"Stabilization," a meet-the-press dramatization, will spotlight Ernest E. Brown, chairman of Poultry and Egg Industry Association's shell egg committee.

The gala banquet and fun-and-games night at the Hotel Hershey takes place that evening.

Throughout the convention, the hours of the commercial exposition will be scheduled during afternoons only.

Advance registrations and additional information are available through the NEPPCO office at 322 Oxford Valley Road, Fairless Hills, PA. 19030.

Show registrations, including a special one-day registration for commuters, will be accepted during the convention between 8:00 a.m. and 12:00 noon at the Hershey Hotel, or at the Hersheypark Arena after 2:00 p.m. The one-day registration fee of \$5.00 includes admission to the educational program and the exhibit area.

Agway Forming Life Insurance Company

Agway Inc. is in the process of forming its own life insurance company, Ronald N. Goddard, executive vice president, has announced.

Speaking at a press luncheon held in connection with the 1973 Agway Annual Meeting in Syracuse, N.Y., Goddard said papers to charter the new company are being filed with the New York State Insurance Department. It is expected that the life company will begin operations early in 1974.

Agway Inc., with headquarters in DeWitt, is a farm supply and food marketing cooperative owned by 111,000 farmers in 12 northeastern states. The cooperative has a wholly-owned

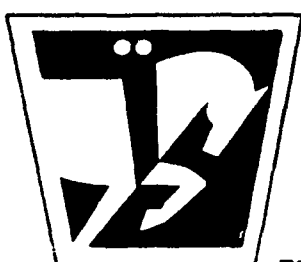
subsidiary, Agway Insurance Co., which writes a full line of property and casualty insurance. Life insurance coverage written by other companies is offered through Agway General Agency Inc.

Goddard said the agency will continue to represent other life companies in those states in which the new company is not yet licensed.

Goddard termed the decision to enter the life insurance underwriting field a "logical step in a progression of insurance services that started in 1954." In that year, the Agway Insurance Co. was formed to provide property and casualty insurance protection for Agway properties.

In 1959, a group health-life insurance plan was developed for Agway members. The plan, now insuring more than 75,000 farm people, has paid \$33 million in claims since its inception, according to Goddard.

Growth of its insurance services made it necessary for Agway Insurance to find additional space. The insurance operation moved from the Agway corporate headquarters building to a separate building on Kinne Road in DeWitt last year.



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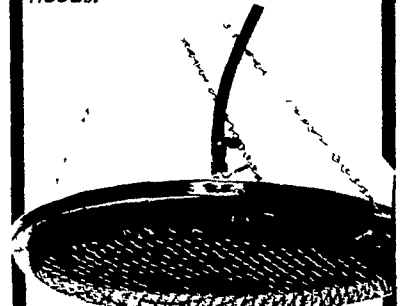
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Annual Forage and Seed Conference To Discuss Future of Agriculture

The outlook for world, United States and Northeastern agriculture will be a leading topic at The Annual Forage and Seed Conference, scheduled for November 19 and 20 at The Pennsylvania State University.

Well-known authorities will discuss the present and future situation with regard to availability and predicted price of seeds, fertilizer, livestock, and dairy products.

With the increased demand for food products throughout the world, and the increased useage and price of such agricultural "raw materials" as seed and fertilizer, there is a definite need for all farmers and agri-business people to become more aware of the future situation.

According to Lowell L. Wilson, professor of animal science at Penn State and chairman of this year's event, everyone involved with agriculture in a small, medium, or large way should plan his program according to the market and agriculture commodity outlook over the next several years.

One major topic to be discussed by Ken Stephins, Export Marketing Service, U. S. Department of Agriculture, will be the outlook for the amounts and types of agricultural products for export over the next few years. The effect of the amount of agricultural exports

from the United States was felt this past year when prices of food products increased partially as a result of increased exports to other nations. Still, according to Dr. Wilson, the U.S. must continue to export agricultural products in order to maintain a desirable balance of payments.

In addition to the influence of exporting finished food products, the effects and outlook for exportation of fertilizer from the United States will be considered.

One of the main features of the Forage and Seed Conference this year will be a presentation by Charles Schnitzler, dairyman, Waynesburg, Kentucky. Schnitzler has a very interesting program in which a herd of approximately 70 Holstein cows are maintained on 130 acres. His farming program is a good example of what can be accomplished by intensification of a forage program.

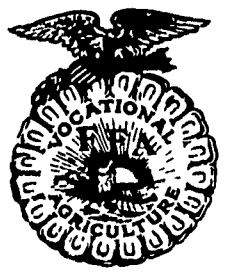
On Tuesday morning, Pennsylvania producers will have an opportunity for an up-date on the production, marketing, and feeding of soybeans and alfalfa. With high protein costs, the production and use of home-grown protein supplements, such as alfalfa, can dramatically reduce feed costs in any type of livestock operation.

Additional topics to be discussed are: Methods of Reducing Corn Field Losses;

From Local Ag Teachers:



Thoughts in Passing



This is the third in a series of articles to acquaint you with the newest vocational agriculture teachers in the county.

The newest face in the vocational agriculture department at Solanco High School is that of Ronald Althoff. He replaces Steve Leiser who accepted a position with Pennfield Corporation as a representative in York County.

Althoff graduated from Penn State University in March of 1973. Immediately following

graduation he taught vocational agriculture in the State College area when a vacancy occurred in a high school department following a tragic automobile accident.

Althoff's family has a small general farm in Biglerville, Adams County. During his high school years he worked on a neighboring dairy farm.

Teaching responsibilities at

Solanco include teaching freshmen and juniors in the classroom, 10th grade shop, and teaching nine-week elective courses in electricity, concrete, welding, and small gas engines. The FFA Chapter duties are shared among the Solanco teachers.

Married, Althoff and his wife reside in Quarryville. He lists his favorite hobby as hunting.



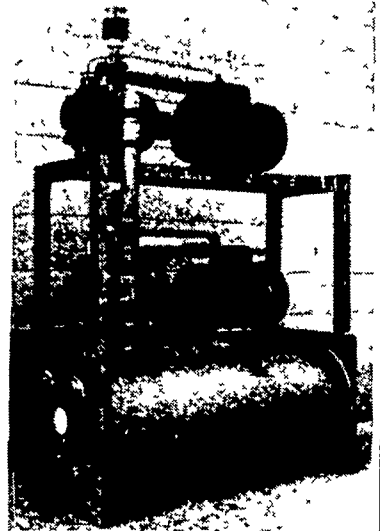
Ronald Althoff

Holiday entertaining is made special with hot cheese appetizers. For 20 toast squares or rounds, beat until soft 6 ounces of cream cheese, then blend with 1 cup (¼ pound) shredded Provolone cheese, 1 tablespoon chopped onion, ½ teaspoon oregano, ½ teaspoon garlic salt, 1 tablespoon, each chopped pimento and chopped green pepper. Spread on toast; broil 1-2 minutes or until lightly browned.

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Elizabethtown, Pa.

Warren Eshleman Receives Safe Driver Award

Warren Eshleman, an employee of Lancaster Milling Company, Lancaster, was cited for safe driving by Pennsylvania Manufacturers' Association Insurance Company during ceremonies conducted in the executive office of the flour mill firm Friday, October 26.

Presenting the award was Ronald Martin, treasurer of Lancaster Milling Company, and Fred C. Binkley, PMA loss prevention consultant.

Eshleman received the coveted "PMA Gold Award" for driving

27 years without a chargeable accident.

"This man has set a fine example of highway safety in his community by demonstrating safe driving practices necessary to win the award," said Binkley.

Government inspectors grade butter on the basis of taste, aroma, body and texture. Butter labels are graded as AA for the very best, A for very good and B for standard.

Solutions Outlined For Rural Health Problems

trolling overweight conditions, hypertension, and diabetes.

His comments were published in a recent issue of "Pennsylvania Health," a quarterly publication of the Pennsylvania Department of Health.

A promising solution to the shortage of physicians appears to be greater use of physician's assistants, "medex" personnel, or nurses. These persons may work with the physician, or work at some outpost care center away from the doctor's office. Such persons keep in touch with the physician, and the physician makes periodic visits to the outpost care center.

Transportation to a source of health care is often very limited in rural areas, especially among older persons, he pointed out. Experiments with "mini-buses" as a form of public transportation have been started in several rural areas of the country. These should continue, Dr. Crawford suggested, with careful

evaluation of costs and benefits. Is it better to take services to people or people to services?

Another alternative is the use of mobile care units enabling health care personnel to "ride circuit" in rural areas. Significant problems in using mobile units are the time lost by physicians while traveling and lack of complete back-up facilities for quality care.

"Making the mobile unit a part of a well organized, comprehensive care program, and staffing it with capable physicians' assistants and nurses, could hold considerable merit for providing health care to rural areas," Dr. Crawford stated.

Establishment of group practice by physicians is desirable, he noted, but the scattered nature of rural populations presents problems as before.

He feels the increasingly popular "health maintenance organization" problems are solved.

Another alternative, the Penn State rural sociologist said, is to make greater use of public-operated comprehensive health care techniques. These exist for the armed forces, the Public Health Service, the Veteran's Administration, and for American Indian reservations. The National Health Service Corps represents a public attempt to provide medically deficient rural areas with physician services.

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C78-13	2 for \$44	\$1.93	5.60-15	2 for \$43	\$1.74
5.60-14	2 for \$42	\$1.53	6.00-15L	2 for \$46	\$1.82
B78-14	2 for \$43	\$1.96	C78-15	2 for \$46	\$2.04
C78-14	2 for \$44	\$2.08	F78-15	2 for \$56	\$2.42
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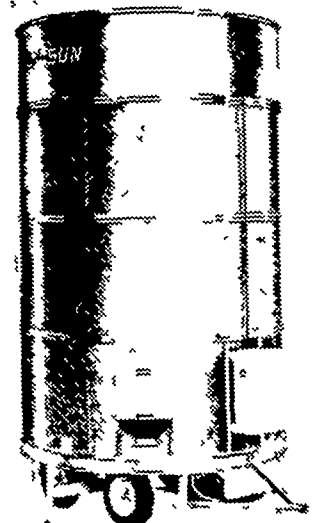
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FFA'ers Return Bearing Honors

(Continued From Page 1)

degree, that of "State Farmer", is presented by the State FFA Association and is limited to no more than two percent of the State's FFA membership in any one year. Only students who have earned the State Farmer Degree are eligible for the American Farmer Degree.

In addition to having earned the State Farmer Degree, candidates for the American Farmer Degree must have been active members of the FFA continuously for at least three years. They must have a record of participation in local and state FFA activities and they must have completed all of the vocational agriculture instruction offered in their high school. Candidates must have been out of high school for at least a year and must have in operation, an outstanding supervised farming or agribusiness occupation program. American Farmer applicants must have earned at least \$1,000 by their own efforts through their occupational experience program and must have their earnings productively invested or deposited in a bank. Finally, the American Farmer candidates must have demonstrated outstanding ability through their leadership and cooperation in student, chapter and community activities. They must have a satisfactory scholarship record as certified by the local school superintendent or principal.

Each American Farmer Degree recipient is presented a gold key and certificate by the Future Farmers of America. Recipients who attend the Convention are presented a check from the Future Farmers of America Foundation to help pay their travel expenses.

Waybright is Regional V-P

Another signal honor at the convention went to Doyle O. Waybright, Gettysburg RD2. Waybright, a member of the Battlefield FFA chapter was elected vice-president of the North Atlantic Region. He is the 20-year-old son of Mr. and Mrs. Richard Waybright, and is a managing partner in a three-family dairy operation which currently milks 475 cows.

In FFA activities Doyle served as State President of the Pennsylvania FFA Association in 1971-72. He served on the 1972 National FFA nominating committee and



Dwight Seegmiller, national FFA president, presented American Farmer Degrees to Dale Bollinger (left photo) and Thomas W. Aaron (right photo) at ceremonies during the annual FFA convention held last week in



Kansas City, Mo. The American Farmer Degree is the highest degree of membership in the FFA, and it was presented to 564 FFA members this year.



Grassland FFA Officers and Advisor received national recognition for achievement in community development at the National FFA Convention in Kansas City, Missouri. William Erwin, Assistant Secretary of Agriculture for Rural

Development, Washington, D.C. greets Ray Martin, Chapter President; Ken Mull, Chairman of the FFA Community Development Committee; and FFA Advisor Mr. Robert Woods.

was winner of the 1971 State FFA public speaking contest. He has been credited for helping to initiate several new FFA programs in his home state.

Clark is First in Dairy Judging

Solanco's Randy Clark, Quarryville, led his team to a

third-place finish in the dairy judging contest by outscoring everybody else in the nation. Clark's teammates, Gary Akers and William Hershey, Quarryville, won gold emblem awards for their individual placings.

Nine classes of dairy cattle

were available for judging by 45 teams in the Dairy Cattle Contest. The team members observed the animals from all angles for 12 minutes, but were not allowed to touch them. After the allotted time they were given an additional 12 minutes to prepare reasons for their placement choices. Finally they were given two minutes each to give their placement choices orally.

The National Contest is a competitive activity in which young men and women test their ability to select top quality livestock and animal products - needed for successful production

and marketing. Only FFA members who are under 21 years of age and who currently are following a planned course of study in vocational agriculture are eligible for the contests. Each team in the contest has competed with other chapters in their state for the privilege of participating in the National FFA contest.

As sponsors of the contest Mid-America Dairymen, Inc. and Associated Milk Producers, Inc. provide funds to help pay travel expenses of teams as well as to provide plaques and trophies for winning teams and medals for high scoring individuals.

BOAC Awards

BOAC (Building Our American Communities) awards were presented to Grassland Chapter FFA officers from Garden Spot High School as well as to the Northern Lebanon FFA chapter.

The BOAC program is designed to develop leadership ability of FFA members by encouraging them to take an active role in the community. In the classroom, FFA members learn the community development process, survey community needs and wants, identify high priority projects and seek to cooperate with other community groups and individuals. The result of the program is expected to be not only better communities, but also better qualified citizen leaders and followers who will strengthen tomorrow's American society.

Assisting in the effort are the Farmers Home Administration (FHA) of the U. S. Department of Agriculture, and Lilly Endowment, Inc., of Indianapolis, Indiana. The FHA is providing technical assistance in the form of classroom materials on rural development. Lilly Endowment is providing awards and additional funds to help offset administrative expenses through the National FFA Foundation, Inc.



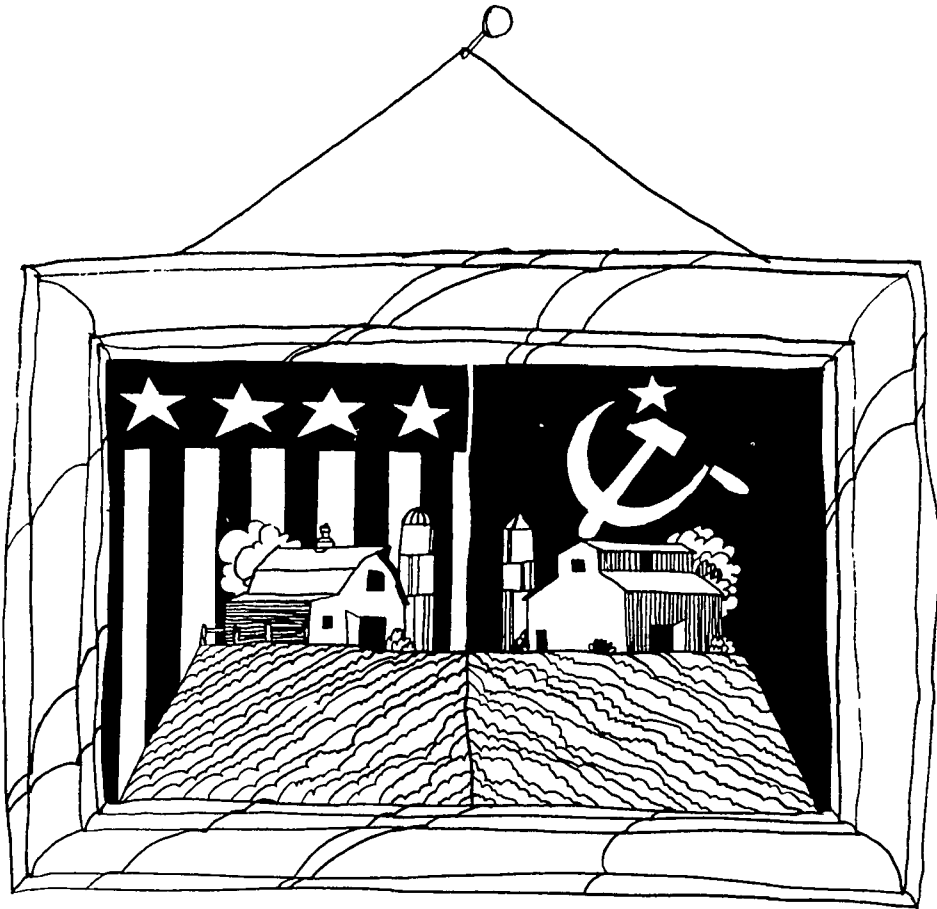
Members of the Solanco FFA Chapter Dairy Cattle Team were greeted in Kansas City by Mr. Avery Bose (left), Treasurer of Associated Milk Producers, Inc. of Antioch, Illinois, and Mr. William Powell (right), President of Mid-America Dairymen, Inc. of Princeton, Missouri. Team members (left

to right) Randy Clark, Gary Akers and William Hershey were accompanied to Kansas City by their advisor, Arba Henry. Clark took high individual honors in the nation in the contest, while the Solanco team came in third.



Sandy Ginder, left, a horticulture student at Mount Joy Vo-Tech, led her judging team to victory with a first place finish in ornamental horticulture judging held during a North Atlantic Region FFA contest at the Eastern States Exposition in West Springfield, Mass. Sandy is the daughter of Mr. and Mrs. Homer Ginder, Elizabethtown RD3. She's shown being congratulated by Bruce Erath, regional FFA vice-president.

U.S. / U.S.S.R. Farm Picture



More favored with agricultural resources than the U.S.S.R., the U.S. uses a lot less land and labor, but substantially more capital to achieve higher farm output.

The wide gap between Soviet and American agriculture has narrowed somewhat—but not closed.

Latest estimates show that the dollar value of Soviet farm output has edged up to about four-fifths the U.S. total. Reasons for the lingering disparity are numerous but most often cited is the U.S. edge in agricultural resources.

Land resources and land use are a case in point. Though the U.S.S.R. has 40-45 percent more cultivated land than the U.S., location and weather cancel out this advantage.

Only about 1 percent of all arable land in the Soviet Union receives at least 28 inches of rainfall per year—compared with 60 percent of the U.S. And up to two-thirds of Soviet farmland lies in regions where temperatures average 41°F and below. Thus, growing seasons and frost-free periods are considerably shorter than in most of the U.S.

Nearly all Soviet land is socialized and operated under a central state plan. Early this year there were 31,600 collective farms averaging about 15,500 acres of agricultural land and about half as many, but even larger state farms averaging just under 50,000 acres.

In contrast, the U.S. has roughly 2.8 million farms—most of them family operated—averaging a little less than 400 acres.

While total planted area in the U.S.S.R. is split about equally between state and collective farms, around 3 percent is made up of small—usually half an acre or less—“private” plots, primarily worked by collective farm members and state farm workers in their spare time.

As for labor, roughly a third of the Soviet Union's 135-million-member labor force is employed in agriculture. From a U.S. labor force of about 84 million, only 3.3 million—around 4 percent—are counted as farmworkers. But the U.S. has far more nonfarm employees in agriculture-related work.

While the U.S. uses a lot less land and labor, it has invested substantially more capital to achieve higher output. And due to the differences in natural resources, technology, and farm organization, productivity of U.S. farmworkers far outstrips that of Soviet workers.

In fact, a recent study determined that each farmworker in the U.S.S.R. feeds only 7 people while his American counterpart feeds close to 50.

Seeking to correct this imbalance, the Soviet government has taken several steps to raise the level of farm inputs and upgrade incentives for the rural labor force. Included are improved credit for farmers; higher prices for farm products; stepped-up supplies of fertilizers, pesticides, and machinery; additional building complexes; and expanded irrigation and drainage projects.

Charts on the pages to follow illustrate how certain areas of the Soviet farm system are faring in relation to the U.S. In several, 5-year averages were used to minimize the effects of weather on comparisons.

SOVIET GRAIN AREA is about double that of the U.S. A key factor: the U.S. until recently has held land out of production in an effort to match supply and demand. The U.S.S.R., meantime, has pursued a grain area policy aimed at maximizing output.

Grains grown in the two nations vary sharply by type. Food grains—wheat, rye, buckwheat, and rice—take up two-thirds of total Soviet grain area, against only one-third in the U.S. Wheat dominates 55 percent of U.S.S.R. grain area, while corn occupies 38 percent of all U.S. land in grains.

Major Soviet grain areas lie further to the north than those in the U.S.—a fact that's reflected in the types of wheat produced. Only about a quarter of all Soviet wheat area is planted to winter wheat—versus around three-quarters in the U.S. But Soviet winter wheat area is still larger. Producing this crop in the northerly reaches of the Soviet Union is risky business since winterkill is a recurring threat.

Total grain production in the U.S. is estimated about a fifth larger than Soviet output. The actual gap is even wider, since the U.S.S.R. reports data in terms of “bunker weight”—the weight of grain as it comes from combines. “Bunker weight” isn't a true measure of usable grain since it includes amounts of moisture and foreign matter that vary from year to year with harvest conditions.

How can the U.S. produce so much more grain when planted area in the U.S.S.R. is so much larger? Mainly because high-yielding corn makes up more than half the U.S. crop while relatively low-yielding wheat—mostly spring wheat—is the dominant crop in the U.S.S.R.

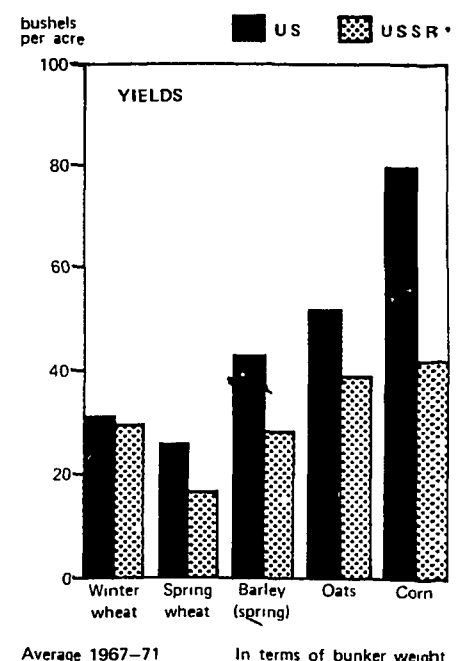
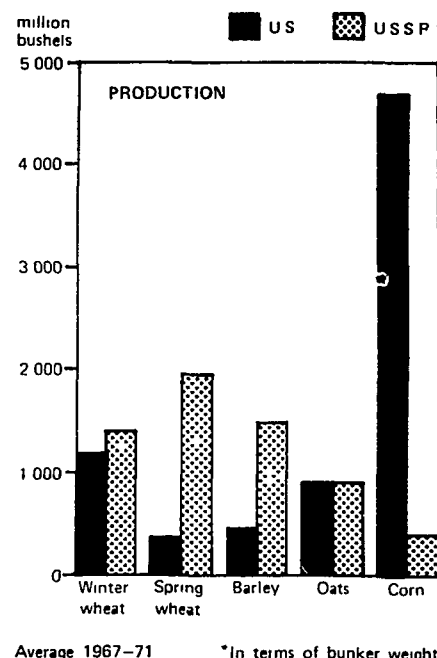
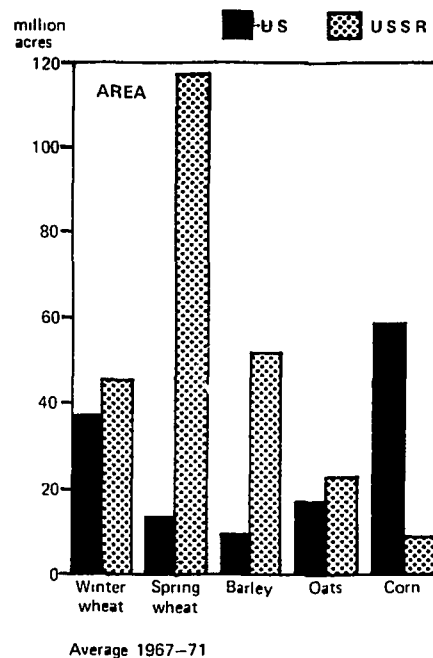
Compared with the U.S., the Soviet Union turns out over twice as much wheat (an average of 3.3 billion bushels versus 1.5 billion bushels during 1967-71), almost 15 times as much rye, and more than three times the barley. On the other hand, U.S. corn crops average 12 times the Soviet tally and U.S. rice three times as much. Oat production runs about the same in both nations.

The U.S. clearly commands the lead in feed grains. These account for more than three-fourths the U.S. grain crop, versus just over a third of the Soviet crop. However, both countries feed sizable shares of their food grains to livestock.

Variability in grain production during 1967-71 was about the same in both countries. During that period, the 1970 corn blight and reaction to it the following year were important factors in the amount of variation in the U.S. grain crop.

Soviet grain yields—even in “bunker weight” terms—average out to less than half those of the U.S. Varying grain types, technology, climate conditions, and economic systems are responsible. This overall comparison reflects the relative importance of high-yielding U.S. corn versus Soviet wheat. Most U.S.S.R. grains yield between two-thirds and three-fourths of U.S. crops. However, Soviet winter wheat yields come close to those in the U.S., while Soviet corn yields are only about half as high.

Grains: The Soviets Plant Twice the Area, but Harvest a Fifth Less Than the U.S.



Homestead Notes

Pat Erway, Editor



Use The Art of Decoupage to Express "You"

By Sally Bair
Feature Writer

Decoupage is an 18th century French art which is enjoying quite a comeback, and Mrs. Norman Shenk, Mount Joy RD2, believes it is a useful hobby which today's woman can use to fulfill herself.

Speaking at a regular meeting of Farm Women Society 25, Jean Shenk said, "Happy people are ones who always have things to do." She said she feels it is a wise investment for busy women to use "squeezed in" time to learn to be creative with their hands.

To her, decoupage is "easy and always a satisfaction." She adds that she feels that hobbies shouldn't be hard on your budget, so in demonstrating her technique of decoupage she always stresses using items which are already in the home.

With the holiday season approaching, decoupage just could be the answer to that oft repeated question, "what can I give to...?"

Jean suggests using things you have been saving as the basic picture which you want to decoupage and preserve. Calender prints, church bulletins, cards, photographs, old song sheets are just a few of the suitable items which can be used, and whose beauty and value will

be enhanced. She does caution not to start out with something you have sentimental value for until you've experimented and learned the technique.

Besides the picture, other materials you will need include a board, materials for finishing the wood in the manner you desire, white glue, a rolling pin or rubber roller, waxed paper, pastry brush or small paint brush, white vinegar, rotten stone and linseed oil, and some old soft cloths. An important item is the finish you want to use. Jean Shenk recommends a urethane varnish. In the more traditional method of decoupage, you would use the regular commercial decoupage finish.

Before you begin the actual work of decoupage, you must choose the print and then a board which will show off the print to its best advantage. The best and cheapest source of boards are scraps you may have around the house. Jean Shenk says she uses rejected kitchen cupboard doors. Other possibilities include pressed wood, wood from an old barn or boards left over from a remodeling job around your house or barn.

If the wood has a nice grain, Jean suggests just using sanding sealer on it. For effect, some people like to add character to



These are the materials which will be needed before you can begin your

decoupage project. Most are found in the home, or can be purchased inexpensively.

the board by denting it with a hammer or a chain or putting nail holes in it. You can characterize the board to match your taste and the type picture you are using, but it should be fairly smooth under the picture. You will need to sand the board, and you may want to stain it or paint it.

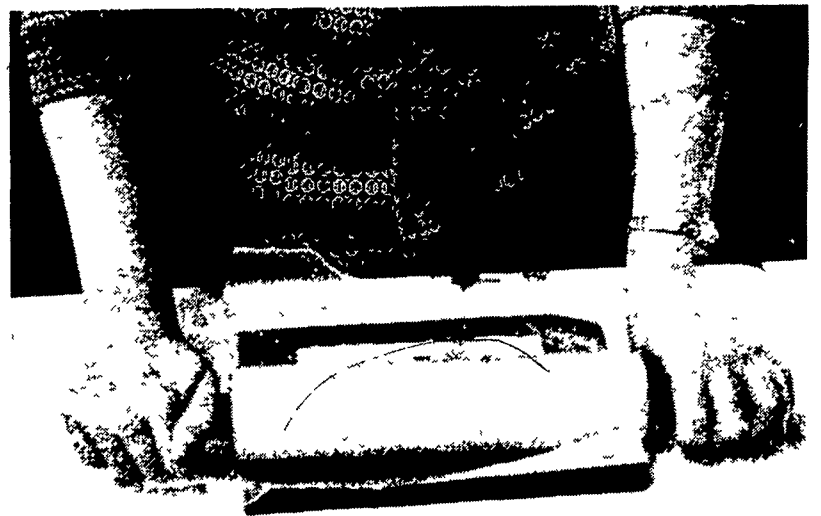
In preparing the print, you may wish to burn the edges with a candle for a ragged effect. Jean says to do it over a sink, so that water is readily available. The picture edges can also be torn, or left intact. If the print is particularly delicate, you may want to spray it with a sealer made for that purpose.

The print is glued to the wood with white glue, thinned with some water. You may use a small brush or your finger to spread the glue over the entire surface of the print; then making sure it is centered, press the picture in place.

To make sure the picture is glued firmly, place waxed paper over the picture and board and roll as hard as you can over the entire surface with the rolling pin or rubber roller to get all the bubbles out. Mrs. Shenk advises, "Roll longer than you think is necessary."

To remove any excess glue which was forced out by the rolling, use white vinegar and a lint-free cloth (an old sheet is perfect.) Be sure there are no bubbles, and then allow to dry at least 12 hours before proceeding.

At this point Mrs. Shenk's method differs from the more conventional way of doing decoupage. In the conventional method, you begin now to brush on coats of decoupage finish at intervals of an hour until you have completely submerged the



After spreading glue on the print, it must be positioned on the board, covered with waxed paper and rolled, to be sure it is glued securely in place.

print. Depending upon the thickness of the print you are using, this could require up to 40 coats of finish. Advocates of this

method advise brushing from one side only for each coat - do not brush back and forth. For the

(Continued On Page 28)



In Mrs. Shenk's method of decoupage she spoons a urethane varnish over the surface of the board.



Mrs. Shenk holds one of her finished products with the others in the background.

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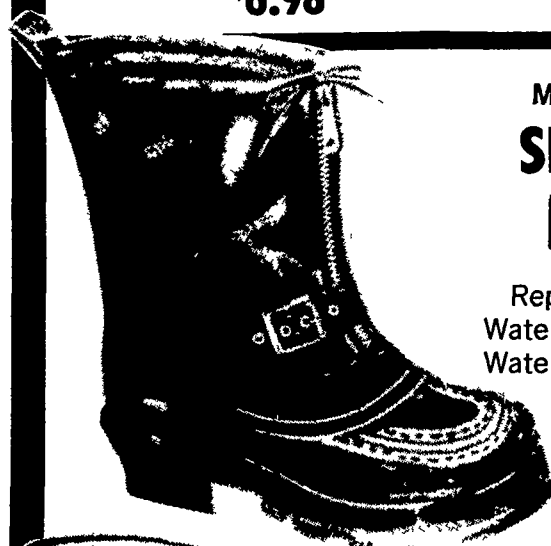


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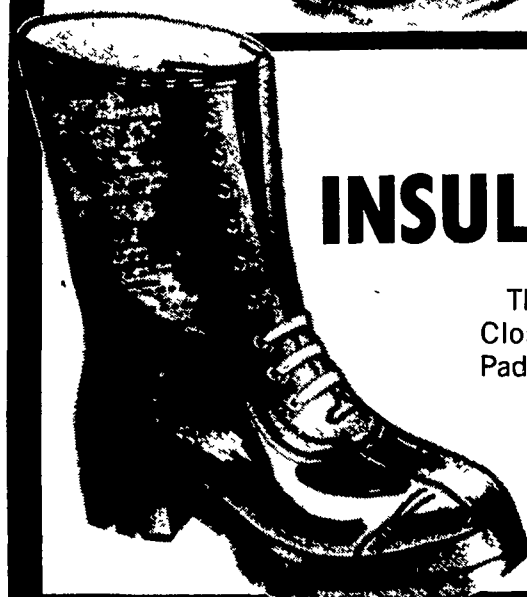
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Use The Art of Decoupage to Express "You"

(Continued From Page 26)

second coat, brush the opposite direction, and alternate with succeeding coats.

Jean says she quickly realized that this long method was not for her, and found that by using urethane varnish she obtained the same results with a great deal less effort.

Without stirring the urethane varnish she spoons it onto the entire surface of the picture, with a disposable plastic picnic spoon (this helps save clean-up time). When the surface is covered, you

simply run your finger around the edge of the board to prevent bumps from forming when the varnish runs off the top. You may need to watch it over a period of two hours to prevent bumps from forming until the finish is set.

The finish needs to dry for four days, and then the process is repeated until three coats have been added to the print, or until the print is entirely submerged, and the surface smooth.

After the last coat Mrs. Shenk suggest waiting at least five days before doing the last step. Here

again, her method differs from more conventional decoupage methods.

In the traditional method, it is necessary to "milk down" the surface after the last coat of decoupage finish has dried 48 hours. This means moving wet sand paper (No. 400) in a circular motion over the board until a white milky substance appears. After a lot of elbow grease there will be no more glossy spots and the "milking" process is finished. Then the board must be rubbed with steel wool along the grain

lines to remove any scratches on the surface.

Mrs. Shenk suggests using rotten stone and linseed oil, and rubbing the surface with a soft cloth until it is nice and smooth. She says, "This is the hardest work because you need to really rub hard."

She demonstrated to Society 25 just how easy decoupage is, and started them on their way by having each member begin a work of art for themselves.

After completing the decoupage work, you need to add

xxx

For afternoon and evening snacks try Cheese Sticks: Trim the crusts from four slices of white bread; cut into 4 strips; brush with ¼ cup (½ stick) butter, melted. Divide ½ cup grated Cheddar cheese on each strip. Place on baking sheet and bake in preheated 350 degree oven five to seven minutes until bread is toasted and cheese melted. This makes 12 to 16 delicious strips.

xxx

Low-Calorie Salad Dressing: Mix two cups buttermilk, 6-ounce can tomato paste, ½ cup chopped green pepper, a little lemon juice and chopped onion. Add salt and pepper to taste and it's ready to serve.

Look for Valuable Discards

Before you discard an unused household item, ask yourself why you aren't using it. Extension home management specialists at The Pennsylvania State University, say these reasons could include such things as: you haven't learned how to use it; it may need repair; it never worked effectively; it was hard to get your hands on because of unhandy storage space; or it may only have sentimental value. After you decide why you want to discard the item, you may decide it would be better to put it to use.

xxx

Parmesan Popcorn is a good snack at holiday time. In a saucepan, melt ¼ cup (½ stick) butter; add ¼ cup grated Parmesan cheese and ½ teaspoon salt. Toss over 1½ quarts hot, freshly popped corn.



The finished product is a treasure - here are a group of decoupage pictures created by Jean Shenk.

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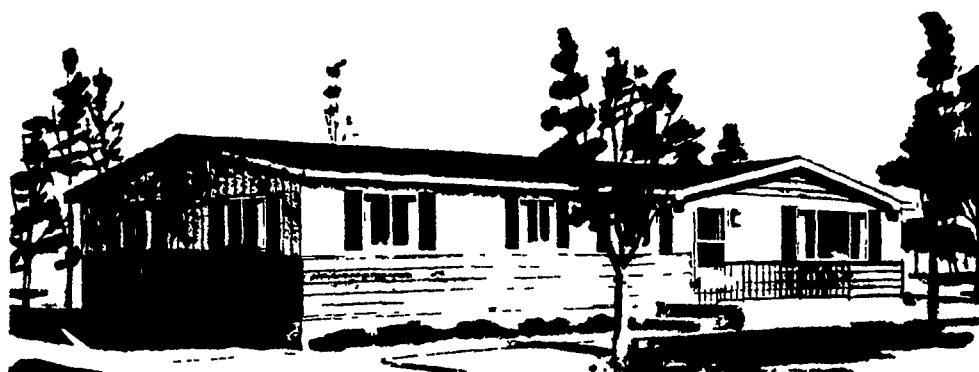
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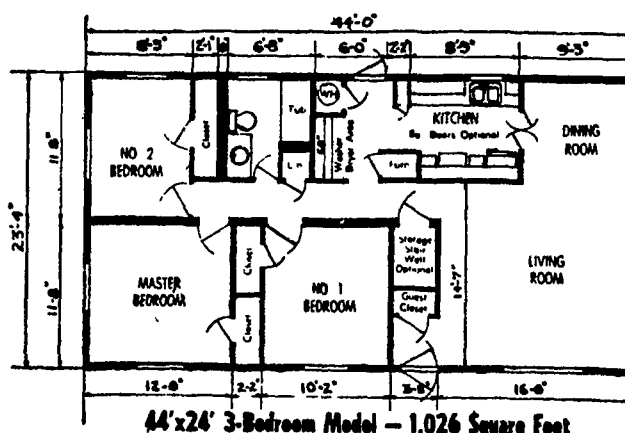
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By Doris Thomas,
 Extension Home Economist

Doris Thomas

Advantages and Disadvantages Of Trash Compactors

The collection and disposal of trash presents an increasingly serious problem in this country. The average American family of four generates 25 to 30 pounds of household trash each week. It's predicted that this figure will increase to about 50 pounds a week by 1980.

We can't make our trash problem disappear but it can be cut down to size. One way is the use of a trash compactor to reduce paper, cans, cartons and bottles to one-quarter of their original volume.

A trash compactor can help eliminate the rising cost of solid waste disposal—an expense that ranks third in government expenses behind education and roads. Using a trash compactor, you can reduce a week's accumulation of trash to one bag. If trash compactors are used

throughout a community, fewer garbage pickups are needed. Garbage collection would only be necessary once a week or every ten days rather than twice a week. And less manpower and less expensive trucks would be needed.

But trash compactors are not without their disadvantages. This modern appliance costs about \$200 or more for what is primarily a convenience item. The cost of electrical operation can be as high as \$30 a year. And it requires a separate 15 ampere circuit which you may have to have specially wired.

The cost of the bags used by all compactors averages about 30 cents. This comes to about \$15 a year for the average family.

A trash compactor does make it possible to maintain a cleaner, neater kitchen. But it still requires some work. Bins have to be cleaned regularly just as you

have to clean garbage cans. The appliance is not portable—it weighs from 175 to 200 pounds. And you still need garbage cans because the bags tear and are subject to animal bites and scratches.

There are monetary savings in garbage collection when you use a trash compactor. However it will not mash food wastes as a garbage disposal does. Before you buy a trash compactor, consider if this is really a convenience you want and can afford.

A Popular Bunch of Vitamins

Broccoli continues to be one of the most popular frozen vegetables. And no wonder, for broccoli is colorful and full of flavor and vitamins A and C.

There are also several styles to choose from—whole spears or stalks, short spears or florets (the head with a short portion of the stalk), broccoli cuts or pieces, and chopped broccoli (the most economical style).

When buying frozen broccoli, look for the U. S. Department of Agriculture grade shield on the package. This means that the broccoli has been inspected for quality under USDA continuous inspection.

Top-grade broccoli—U.S. Grade A or Fancy—has a bright green color, sometimes with a purplish cast. Federal inspectors look for short individual floret stems and tight heads or bud clusters that

are not beginning to spread open with maturity.

In addition, the grade shield means that the broccoli has been tested for a mild, sweet flavor and that each stalk is practically free from defects.

Grade B is the other quality level available. Grade B frozen broccoli may have slightly spread bud clusters, but it is still of good quality and costs a little less than Grade A. Both Grade A and Grade B frozen broccoli are well-trimmed, with the large leaves removed, to present an attractive, tasty product for the consumer to buy and prepare.

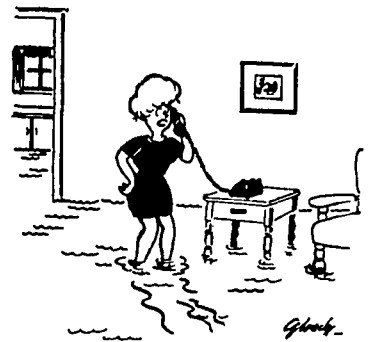
Broccoli, a colorful complement to any meal or buffet table, can be prepared in a number of ways. Try topping frozen broccoli spears with a tart hollandaise sauce or accent a festive souffle with chopped broccoli.

For a quick supper, combine any style of frozen broccoli with canned tuna and cream of mushroom soup. Top with potato chip crumbs and bake for half an

hour and you have a new twist for tuna fish casserole.

Frozen broccoli, bought and prepared in any of its various styles, is a popular and delicious way to serve a bounty of vitamins.

My Neighbors



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Recipe Exchange . . .

HOME ON THE RANGE

Yes, you can freeze persimmons, says Mrs. Anna Armstrong, Drumore RD1. Don't wash them unless absolutely necessary, as they will get soft. If you wash them, do it carefully, let them drain on paper toweling, wrap in foil, as many as you desire, and freeze. They are delicious to eat just as they are nearly thawed.

xxx

Mrs. Armstrong also contributes a recipe for:

Persimmon Gelatine

1 envelope unflavored gelatine
 ¼ cup cold water
 1 cup hot water
 ½ cup sugar
 ½ cup persimmon pulp
 ½ cup coarsely chopped nuts
 Remove seeds from persimmons while frozen. Put softened persimmons in blender or electric mixer to make into ½ cup pulp. Soften gelatine in ¼ cup cold water. Put softened gelatine, sugar and hot water in bowl. Add persimmon pulp. Stir in nuts last. Put in refrigerator to gel.

xxx

Cesar Salad

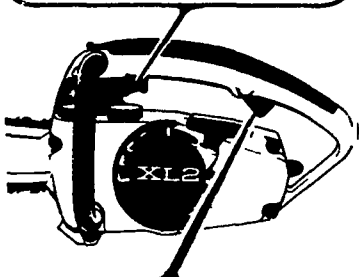
In a bowl, put:
 1 teaspoon salt
 Little pepper
 ¼ teaspoon dry mustard
 1 teaspoon salad mustard
 3 tablespoons sugar
 1 tablespoon lemon juice
 2 tablespoons vinegar
 2 tablespoons olive oil
 6 tablespoons salad oil
 1 unbeaten egg

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Little chopped onion

Beat well with a wire whisk beater or a fork.

Break up a head of lettuce by hand, wash, and dry well. Keep it cold and crisp.

Fry crisp ½ pound bacon. Then fry 1 cup bread cubes in a little bacon fat until crisp. Drain on paper towels. (I often fry bread in butter and use lunch meat instead of bacon.)

Re-beat dressing slightly. Add chopped lettuce, bacon and bread croutons plus two tablespoons freshly chopped parsley. Sprinkle with grated cheese. Top with slices of hard cooked eggs. Serve with the eggs and bread cubes warm.

Mrs. Elam Rutt
 Ephrata RD1

xxx

Batter For Deep Frying

1 cup flour, sifted
 2 teaspoons baking powder
 2 eggs
 ¼ teaspoon salt
 2-3 cup sweet milk
 1 tablespoon melted butter
 Sift flour, salt and baking powder. Add beaten egg yolks, milk and then the beaten egg whites and melted butter. This is especially good for fish.

Miss Emma Shirk
 East Earl RD2

xxx

Boston Cream Pie

1½ cups flour
 1 cup sugar
 2 teaspoons baking powder
 ½ teaspoon salt
 1-3 cup shortening
 2-3 cups milk
 1 teaspoon flavoring
 1 egg
 Mix all the ingredients together and bake at 350 degrees one-half hour. When cool, slice in half, then fill with custard filling.

Custard Cream Filling

½ cup sugar
 1 teaspoon salt
 2 tablespoons cornstarch
 1 tablespoon flour
 2 cups milk
 1 tablespoon butter
 1 egg
 1 teaspoon vanilla

Dawn Burkholder
 East Earl

xxx

Best Cake Doughnuts

4 beaten eggs
 2-3 cup sugar
 1-3 cup milk
 1-3 cup shortening, melted
 3½ cups sifted all purpose flour
 3 teaspoons baking powder
 ¾ teaspoon salt
 1 teaspoon cinnamon
 ½ teaspoon nutmeg
 Beat eggs and sugar till light; add milk and cooled shortening. Sift dry ingredients; add to first mixture and mix well. Chill thoroughly.

On lightly floured surface, roll dough 3-8 inch thick. Cut with floured cutter; let stand 15 minutes. Fry in deep, hot fat (375 degrees) until brown, turning once. Drain on paper towel. While warm, shake in sack with confectioners 10-X sugar. Makes 1½ to 2 dozen.

Mrs. Millie Daniel
 Leola, RD1.

xxx

Tropical Pudding

4 eggs
 6 level tablespoons flour
 1 pint water
 1½ cups sugar
 1 pint pineapple juice
 1 pint pineapple chunks
 Cool and add marshmallows, bananas and nuts.

Ada Mae Burkholder
 RD3
 Ephrata

xxx

No-Bake Cookies

2 cups white sugar
 3 tablespoons cocoa
 ½ cup butter
 ½ cup milk

Boil one minute. remove from heat. Add:
 3 cups oatmeal
 ½ cup peanut butter
 1 teaspoon vanilla
 Drop quickly on wax paper by teaspoonful.

Mrs. E. H. Stauffer
 RD2
 East Earl

xxx

Pineapple Rice Dessert

Make:
 1 package lemon gelatine
 When partly stiff, add:
 1 cup whipped cream
 1 cup cooked rice
 1 cup pineapple juice
 Crushed pineapple

Brenda Wenger
 Lititz RD4

xxx

Cocoa Chiffon Cake

½ cup cocoa
 ¾ cup boiling water
 8 eggs, separated
 ½ teaspoon cream of tartar
 1¾ cups sifted cake flour
 1¾ cups sugar
 1½ teaspoons soda
 1 teaspoon salt
 ½ cup salad oil
 2 teaspoons vanilla
 Mix cocoa with boiling water. Set aside.

Beat egg whites with cream of tartar until very stiff. Set aside. Sift dry ingredients. Make well in center. Add salad oil, egg yolks, cocoa mixture and vanilla. Beat well.

Fold in egg whites. Bake in tube pan at 325 degrees for 55 minutes. Turn to 350 degrees and bake 10 minutes longer.

Mrs. Elmer Wenger
 Manheim RD2

xxx

Peanut Butter Chiffon Pie

1 envelope Knox gelatin
 ¼ cup sugar
 ¼ teaspoon salt
 1 cup milk
 2 egg yolks
 Bring this to a boil, then add ½ cup peanut butter and chill. Then beat 2 egg whites, add a little sugar, then add to peanut butter mixture and add 2 cups Cool Whip or 1 envelope Lucky Whip.

This is for a baked pie crust or

graham cracker crust. Makes 1 large pie.

Mrs. Gideon Beiler
 115 Horseshoe Rd.
 Leola

xxx

Moist Date and Nut Cake

1 cup chopped dates
 1 cup boiling water
 ½ cup vegetable shortening
 1 cup sugar
 1 egg
 1 teaspoon vanilla
 ¼ teaspoon salt
 1½ cups sifted flour
 1 teaspoon baking soda
 ½ cup chopped walnuts.
 Mix dates with boiling water. Cool to lukewarm.

Cream together shortening, sugar, egg and vanilla. Sift together flour, salt and baking soda. Combine all and beat well. Bake at 350 degrees for 35 to 45 minutes.

Mrs. David H. Horning
 Myerstown RD2

xxx

Here's a recipe low in calories:

Grapefruit and Orange Salad
 1 package (3 ounces) lemon gelatine
 ¼ teaspoon salt
 1 12-ounce can carbonated beverage (low calorie, citrus based)

1½ cups drained, diced grapefruit and oranges.

Combine gelatine and salt. Boil one cup carbonated beverage and add to gelatine and salt. Add water to remaining beverage to make one cup liquid. Combine with gelatine mixture. Chill till partly thickened. Stir in fruit.

Pour in mold and let set. Serve on lettuce if desired.

Mrs. B. K. Smucker
 Gap RD1

xxx

We welcome and look forward to your contributions to the Recipe Exchange. Send your choice of recipes to: Recipes, Lancaster Farming, Box 266, Lititz, PA 17543.

We have temporarily run out of potholders, but we're keeping an account of the recipes we've received. When our new supply comes to us, we'll send your potholder your way. Meanwhile, thanks loads!

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A smart shopper will follow grocery ads and freeze for the future pork cuts that are featured as specials. Fresh pork cuts can be kept in the freezer for 3 to 6 months when wrapped for freezing and stored at 0°F. or lower. To maintain the high quality and fine flavor of ground pork, remove it for use within one to three months. Thaw pork in the refrigerator in its freezer wrap or during cooking.

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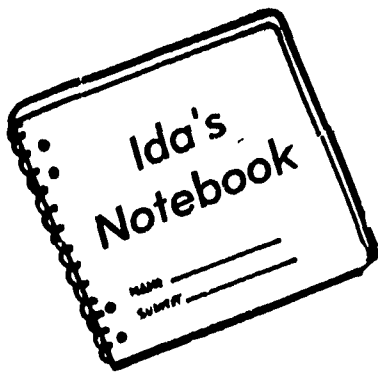
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Ida Risser

A class at school has outlined a program to study older people in the community and especially to visit an old folks home. Again this is planned instead of being a spontaneous thing which goes along with family living. As a child, I had a grandmother who lived with us and we knew how older people differed from younger ones without going en masse to a retirement home.

Maybe I've just become accustomed to life on a farm with all the unexpected happenings that it produces and so feel rebellious toward a regimented life with all its appointments and engagements.

xxx

Earlier this year we got a new car but somehow acquiring it lacked the excitement of getting our first new car almost 10 years ago.

At that time, we flew from Lancaster to Detroit, Mich. and even changed planes in Pitt-

Saturday, October 27
1:30 p.m. — Farm Women Society 4 meeting, home of Mrs. Robert Garber, Columbia RD2.

sburgh. Being served a meal of lobster enroute was also a new experience. We visited my sister in Lansing and then drove straight home. We made the trip of 600 miles in a flat 10 hours.

This locally purchased car has even developed little ailments like windows that won't turn up and when one considers the price, we do expect better performance.

However, we don't plan to advertise the price like one car which I saw in our church parking lot this summer. There, in the middle of the window, was the typed specification sheet listing the total price paid.

1:30 p.m. — Farm Women Society 5, Hershey tour; meet, St. Paul's parking lot, Manheim.

Tuesday, October 30
9 a.m. — Farm Women Society 8, sewing, Lancaster General Hospital.

Wednesday, October 31
7:30 p.m. — Farm Women Society 24 meeting, Arlene Sauder, hostess.

Thursday, November 1
1 p.m. — Farm Women Society 17 meeting.
1:30 p.m. — Farm Women Society 20 meeting.

Saturday, November 3
County Farm Women Convention.

'Tis almost Halloween and time to have some fun! Children can spend a lot of time deciding what costume to wear — especially if they put it together by themselves. Several years ago a neighbor boy dressed as an alley cat with an open-end garbage can over his body.

This year our school has a

carefully planned Halloween parade.

Everything seems so structured these days. To take a walk through autumn splendor you should belong to a hiking club or a scout troop — or so it seems. Cindy and I were hunting paw paws on Sunday afternoon but all we found were trees and no fruit.



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Even if your attic is insulated at present, bringing it up to 6" is a good investment that can quickly pay for itself.

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Farm Women Societies

Society 3

Farm Women Society 3 met Saturday, October 20, at the home of Mrs. Clarence Stauffer, Ephrata RD1. After a short business meeting members and friends visited the homes open for Lancaster County Day.

The following officers were elected for the 1974 year: Mrs. Jesse Balmer, Lititz RD1, president; Mrs. John Edwards, Ephrata RD1, vice-president; Mrs. Earl Smoker, Stevens RD1, secretary; Mrs. Earl Miller, Hopeland, assistant secretary; Mrs. Ivan Eberly, Ephrata, treasurer.

Members will sew cancer pads for the Lancaster County Cancer Society November 7.

The Society will sponsor a child who is a patient at the Hamburg State School. A contribution of \$25 was given to United Way and a contribution of \$250 was given to the Goodwill Industries current fund drive.

A square dance was planned for members and families at the Mount Airy Fire Company hall Friday evening, October 26.

The next meeting of Society 3 will be held November 17 at

Salem Lutheran Church, Ephrata, with Mrs. Roy Weinhold serving as hostess.

Society 8

Farm Women Society 8 met last Saturday at the home of Mrs. Alice Myers, Mount Joy RD. Miss Anna Mae Eby, president, was in charge of the meeting. There were 24 members and four visitors present.

Mrs. Emma Good read an appropriate tribute in memory of Mrs. Anna Groff, a member of the Society who passed away recently. A devotional passage was also read. Mrs. Ann Shank played several piano selections in tribute to Mrs. Groff.

A note of appreciation was read from Mrs. Sadie Brooks for the contribution to the dental clinic. Miss Mary Grace Martin, secretary, read the minutes and Mrs. Grace Bixler gave the treasurer's report.

Guest speaker for the afternoon was Mrs. Martha Gehman who gave timely tips for carefully choosing coordinating interior decorations for the home. She gave helpful suggestions for proper care and cleaning of carpets, drapes and furniture.

Hostesses were Mrs. Alice Myers, Miss Anna Mae Eby, Miss Ruth Eby and Lizzie Keener.

The date for sewing at the General Hospital is October 30 from 9 a.m. to 2 p.m. The County Convention will be held November 3 at Lancaster School of the Bible.

The next meeting will be held at 2 p.m. November 17 at the Lutheran Church, Mount Joy. Mrs. Norman Shenk will demonstrate decoupage.

Society 9

Farm Women Society 9 met recently in the home of Mrs. Grant Miller, Ironville, with Mrs. Clarence Carter, Miss Clare

Gardner and Mrs. William Gring as assisting hostesses. Mrs. J. Edward Brenneman led devotions.

During the business portion of the meeting officers were reelected. They are: Mrs. Paul Zercher, president; Mrs. Marguerite Kreider, vice-president; Mrs. Merle Huber, treasurer, and Mrs. Floyd Kline, corresponding secretary.

The group gave a donation to the United Way and plan to stuff envelopes for LARC fund drive mailings. Several members will participate on November 1, 2 and 3 in the Blair Room of the Health Center, Janet Avenue.

Plans were finalized for a display to be held in conjunction with the Homemakers Christmas program November 15 at the Farm and Home Center. Other future dates announced were the annual Lancaster County Farm Women Convention November 3 at Lancaster Bible College, and the State Convention planned for January 7 and 8. Society 9 will send two delegates.

The next meeting will be held November 8 at the home of Mrs. Wilbur Heller, Berry Dale Farm, 53 Kendig Road, Conestoga RD1. Baskets of fruit will be packed and distributed to shut-ins of the area.

Society 18

Farm Women Society 18 met Saturday, October 20 at Bird-in-Hand Restaurant for a banquet with husbands as guests. Mrs. Aaron H. Denlinger, Paradise, County president, and her husband were honored guests.

Following the dinner Jack Fish from the Toastmasters' Speakers' Bureau gave an illustrated talk on "A Changeable Talk About the Wind", focusing on the many kinds of weather-vanes there are.

During the brief business session a contribution was voted to United Way. Final plans for the County Convention November 3 were made.

Announcement was made for the holiday workshop to be held at the next meeting of the Society, November 17, at the home of Mrs. David E. Buckwalter.

The program committee, with Mrs. I Wayne Brubaker serving as chairman, made arrangements for the banquet. Decorations and prizes were

planned for by the social committee including Mrs. Harold D. Kimmel, chairman; Mrs. Richard Hershey; Mrs. Charles Burkins; Mrs. Jerome Brubaker; Mrs. John Henry Hess; Mrs. J. Wilbert Carper, and Mrs. Martin Swarr.

Society 29

Farm Women Society 29 entertained patients at Philhaven Hospital Monday evening. There were 20 members present. Mrs. Sandy Ober was in charge of devotions.

Mrs. Doris Wenger gave a skit on "Grandma's Apron". Mrs. Judy Erb presented a series of slides which showed the four seasons. Mrs. Vernie Ranck closed the program with a short witch skit.

The Society's new program chairman, Mrs. Shirley Garner, gave a run-down of the new year. The committee members are: Mrs. Bonnie Becker, Mrs. Janis Drager, Mrs. Nancy Sawadsky, Mrs. Sharon Heistand and Mrs. Carolyn Newcomer.

Next meeting of the Society will be at the home of Mrs. Marion Brenneman at 7:30 p.m. November 12.

Society 31

Farm Women Society 31 entertained Society 15 Monday night at the Mechanic Grove Church of the Brethren. Mrs. Denlinger, county president, was also a guest.

A \$25 donation to the Needlework Guild of Lancaster was approved. In other business, it was announced that Society 31 has 17 members going to the County Convention Saturday, November 3 at the Lancaster School of the Bible. Two members, Mrs. Connie Rutt and Mrs. Charlotte Trimble, will represent the Society in the fashion show.

The treasury was boosted recently when Glenn Fite donated the proceeds from the sale of a calf to the Society for having the food stands at his sales.

The program for the evening included musical selections by the Hershey children and two demonstrations by Mrs. Kathy Bucher. She showed how to make candle rings from scraps of material and fruit from styrofoam.

The next meeting will be a cookie swap November 19 at the home of Mrs. Harriet Spayd. Each member is to take three dozen cookies and recipe plus a few extras for samples.

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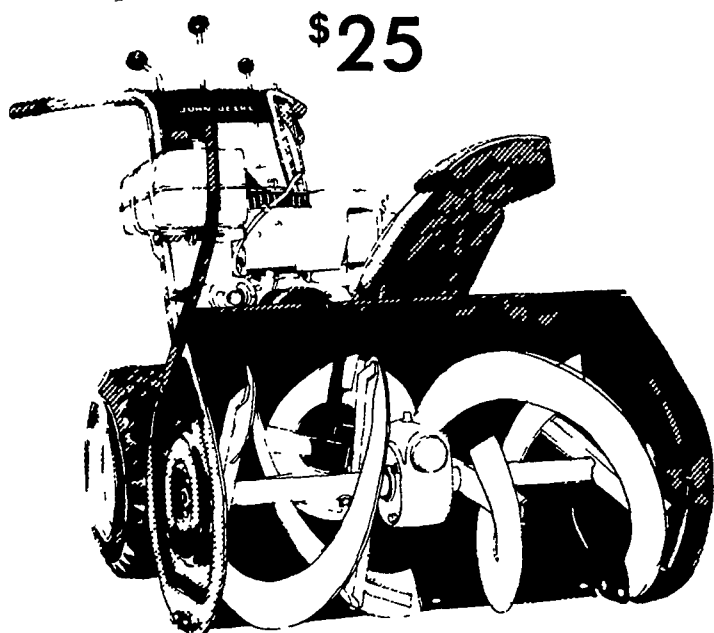
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Doctor in the Kitchen®

by Laurence M. Hursh, M.D.
Consultant, National Dairy Council

DON'T PANIC OVER HEART DISEASE

We really do not know whether modifying diet to lower levels of cholesterol in the blood reduces or prevents heart disease. This scientific fact was again emphasized last summer when the National Heart & Lung Institute (NHLI) released to the U.S. Congress a special report on heart disease.

The report, in response to Public Law 92-423, was put together by the National Heart & Lung Advisory Council, a special group formed specifically to survey all we know about heart disease and make recommendations for a "national plan" to approach the problem. The Council, in turn, set up panel groups of specialists on the various phases of heart disease. And when their reports were in,

the Council added its overall recommendations and submitted the total report to NHLI. As a physician, I regard this as a thorough and objective assessment of the heart disease situation — one which we have very much needed.

Change Not Recommended

The report does not recommend that the general public change its diet for fear of heart disease. It merely, and properly, in my opinion, recommended that individuals who are "high risks" with respect to heart disease be identified and treated by "multifactor intervention." The latter is a fancy phrase for utilizing medical means to reduce as many of a patient's risks as possible. This could mean control of hyperten-

sion, reduction or elimination of smoking, getting more exercise, taking it easier, and perhaps modifying diet or using a drug to lower blood cholesterol.

Finding The Real Answers

But to find the real answer to heart disease, the report spells it out — we won't know until extensive clinical trials are performed whether we know how to help anyone or not. For example, the report says, in part: "Conduct controlled clinical trials to determine the effectiveness (emphasis added) of specific risk factor reduction and environmental modification in retarding the progression of atherosclerosis and preventing clinical atherosclerotic disease. These specific trials should include the following:

- Diet modification in closed and free-living populations.
- Serum lipid reduction by whatever methods are available — diet, drugs, surgery, or other methods that may be devised — to test the 'lipid hypothesis'.
- Other specific risk factor modification, particularly hypertension."

To do all that is recommended — of which the dietary aspect is a small part — the Council suggested a budget of \$2.6 billion for the next five years. In transmitting the proposal to Congress, NHLI attached a modified plan which would cost an estimated \$1.9 billion over the next five years.

WE NEED FATS

Will the so-called fatty foods make you fat? Certainly they will if you overindulge. Just as any food will make you fat if you eat too much. But it is true that fats contain about twice as many calories per ounce than carbohydrates or protein. So knowledge and judgment are in order.

In the first place, we must establish what we are talking about. If you are discussing fats — such as butter, margarine, lard, oils — they offer 9 calories. This is why they are a good source of energy. But if we are talking about the fat portion of other foods, then it is only the fatty portion that contains the high ratio of calories, not the entire food.

"Fatty Food"

The term "fatty food" probably was first used to describe a food that contains a greater proportion of fat than many other foods. Examples would include steak heavily marbled and bordered with fat, creamed soups and gravies, bacon, fatty pork, and so forth. Lean meats, clear bouillon, a salad with vinegar and lemon juice — such foods would not be called fatty foods.

But, aside from fats giving you more energy — and thus more calories per ounce than carbohydrates or protein — you must remember that fats are a basic nutritional component of our food supply. And they are very important to good health. They simply should not be overused.

An ideal diet, in my opinion, is the one that so many of us consume. It is composed of 15 percent of calories from protein, 40 percent from fat, and 45 percent from carbohydrates.

Fats provide energy and thereby allow the protein in your food to do its job of body building and repair.

Fats give you fat-soluble vitamins A, D, E, and K in your diet. Fats make up part of the structure of body cells.

Fats form protective cushions around vital organs.

Fats increase flavor and enjoyment of food.

Fats, especially of plant origin, supply an essential fatty acid — linoleic acid — essential in the diet because your body does not make linoleic acid so your food must provide it.

You Figure It

A woman had a secondhand car for sale out in front of her home. A large sign on the car read: "387.31." A prospective buyer asked, "Why do you have such an odd figure?" The lady nicely explained, "I eat between meals."

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Consumers Need to Know

by LEE LANDIS

MACAP, CRICAP, AUTO-CAP, FICAP—the list of acronyms is growing, and for the benefit of consumers. All of these Consumer Action Panels have been created to deal with complaints that have not been attended to through regular channels.

The first one, the Major Appliance CAP, is now two years old, and has received an award for outstanding achievement in furthering consumer action in the marketplace from the Council of Better Business Bureaus.

Basically the way MACAP works is to send unresolved complaints to the participating trade associations concerned with the complaint. Many are resolved at this

level. The rest go to the MACAP panel at the Association of Home Appliance Manufacturers in Chicago. Although every effort is made to resolve the complaints, some do go unresolved.

Although statistics are not complete, a brief survey shows that appliance service complaints have dropped from first place in the last two years. This would seem to indicate that MACAP has had some impact.

The carpet and rug industry and the automobile dealers have followed MACAP with similar programs. The newest to join the group is the Furniture Industry Consumer Advisory Panel sponsored by the Southern Furniture Manufacturers Assn.

In introducing the FICAP at a press conference in Washington, Virginia Knauer, Consumer Adviser to the

President, suggested that these organizations could be improved by better informing the public of their existence.

However, one question frequently asked is whether or not the availability of such a complaint mechanism will increase unjustified complaints. Undoubtedly more consumer education is needed to assist these CAP groups in serving the public.

The Old Timer



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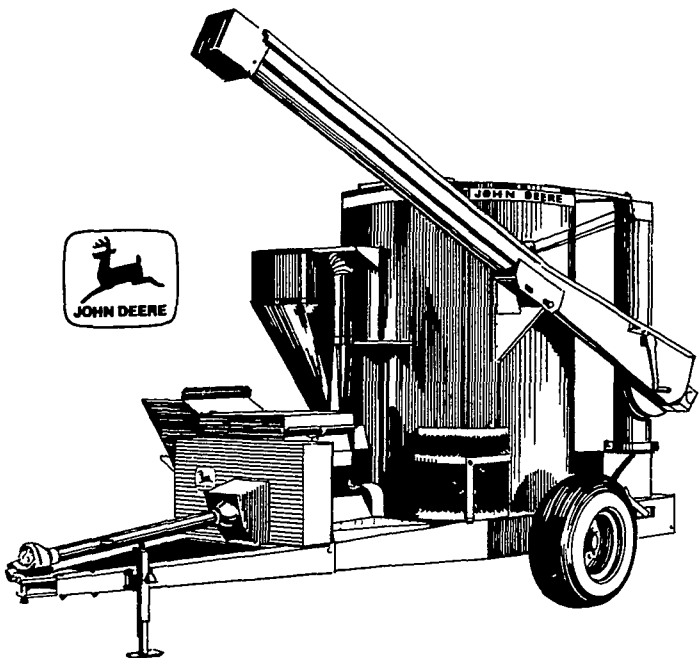
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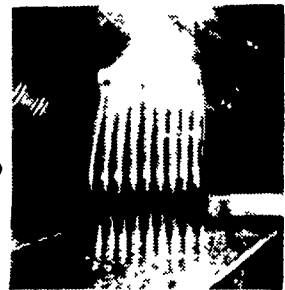
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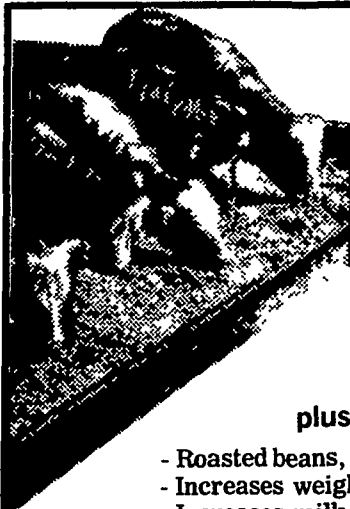
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AVAILABLE THIS FALL

Ten Considerations For No-Till Planting

No-Till planting became a conversation piece, a subject for argument and an object of curiosity when it was introduced in 1968.

Today, No-Till planting has emerged into a popular farming technique. More than seven million acres in the United States alone are planted with this labor-saving, ecology-helping technique. Rather than discuss its oddity — as farmers did in the late 1960s — today's farmer discusses how to best use No-Till planting to maximum advantage. This is recognition that a revolutionary technique has come of age.

The decision to utilize No-Till planting is usually based on strong personal preferences, with little or no advanced planning. A farmer sometimes can give three, four or five reasons why he chose No-Till. He often admits that he used No-Till without a prior plan or knowledge of advantages.

However, the difference between a good or modest profit depends on prior planning. Firm consideration should be given to at least the following ten guidelines. Each guideline should be adapted to a particular soil, climate, and farmers objectives. The advantages should be considered thoroughly before the decision to go No-Till is made.

1. Soil Adaptability

No-Till cropping or any other form of minimum tillage does not

respond equally on all soils. Nor does conventional tillage, for that matter. Some studies have indicated that No-Till is better adapted to fine textured soils than on coarser sands and silt loams. Others do not recommend using No-Till with crusting soils that do not fracture upon drying.

There does appear to be a greater yield response from No-Till on finer texture soils. However, much of this difference can also be attributed to previous crop, percent surface cover and plant population.

So, No-Till is adaptable to most soil and slope conditions. The decision to go No-Till is usually based on management circumstances such as a desire to reduce hours in the field, reduce capital outlay and reduce soil runoff.

2. Time Saving Value

In planning a No-Till operation, consider specific cost reduction goals to create a worthwhile and basic yardstick against which to measure your success.

Time is a recognizable value measured in dollars. Consider the significance of time reduction for land preparation and planting. Can more acres be planted during an optimum time interval?

What effect can this have on yield?

First, consider the time saved by spending less time on the tractor in a particular field. No-Till reduces labor cost by as much as 70 to 80 percent. What is this worth to you? If you haven't

studied your hours in the saddle lately, try it. The cost may be startling.

Second, No-Till reduces the time machinery is in use in a particular field. A word of caution, though, in your planning. It is true that labor and machinery costs are reduced through No-Till. But the farmer who thinks he can eliminate most of his inputs may be disappointed since savings in labor and machinery are often offset by increases in other inputs such as chemical, seed and fertilizer.

Third, consider the effect of holding off on planting until precisely the right moment in terms of temperature and moisture. Studies show up to \$14 per acre gains in corn and soybean yield when planting is done at the optimum time for ideal germination. Similar opportunities in beans and grain crops show that response to timeliness in planting is profitable.

The decision to make is: Can you postpone your planting date to the precise moment for ideal conditions? Agronomists say that with favorable spring weather, the presence or absence of specific tillage operations may not affect the planting date for all farmers. However, with increased farm size, adverse spring conditions and in specific situations such as double cropping or cultural pest controls, planting dates become more critical.

Fourth, No-Till gives you the

ability to plant more acreage, during the optimum time span.

3 Controls Water Erosion.

Because erosion prevention and water retention is of major concern on millions of cropland acres, discussion on the subject reduces itself to how much avoidance, on what kind of land and with what effects.

No-Till controls water erosion. Surface residues left by using No-Till soften the impact of rainfall reducing surface sealing and the amount of soil run-off.

Water erosion is costly. Top soil contains such plant nutrients as nitrogen, phosphorous and organic matter. When significant water erosion occurs, the most valuable ingredients of the soil profile is lost.

4. Avoids Wind Erosion.

This kind of erosion control can be applied in degrees tailored to maintenance of the ecology in an area beyond the immediate cropland. But whatever the purpose, soil preparation through No-Till planting leaves crop residue on the ground to retard wind erosion.

5. Conserves Soil Moisture.

No-Till leaves crop residues on the top of the soil to conserve moisture and aid soil infiltration. This is especially important during dry seasons. With conventional tillage, excess evaporation may take place, limiting crop yields and the amount of water available to the crop.

6. Soil Structure Improvement.

Perhaps it is contradictory to say that No-Till improves soil structure because for centuries it has been advocated that tillage improves soil structure and creates a more desirable seedbed environment.

However, modern research shows that several forms of minimum-tillage for row-crop production also can improve soil tilth, reduce compaction, lower the bulk density and the resistance to penetration, increase water infiltration and improve aeration. These characteristics are preferred in an optimum seedbed environment.

Over-tillage of the soil breaks down the natural aggregation of soil particles. This results in a puddling effect which causes crusting or sealing of the surface and compaction of the entire plowing depth. Bulk density increases at the expense of porosity which is the necessary structural characteristic for water infiltration, aeration and internal drainage.

So, you may have an unexpected benefit awaiting you if you use No-Till planting technology.

7. Offers New Rotations.

Availability of chemical fertilizers, herbicides and insecticides along with economic pressures, has caused a switch in crop rotation practices.

Talk of crop rotations in one growing season has replaced talk of multiple year rotations, resulting in a growing popularity of double cropping or multi-cropping in areas other than the deep South.

Influencing this trend is No-Till farming with its moisture retention capability, lessening the gamble of summer drought arresting the second crop.

Double cropping, with the ability to plant one crop behind the harvest of a previous crop without tillage, is being practiced as far north as Michigan and Minnesota.

Many different combinations of crops have been raised in double and multi-cropping programs with a great deal of success and profit to the grower. Soybeans following winter barley or rye is a relatively common practice where double cropping is moving north.

8. Increased Land Use.

Land that cannot produce a good crop under conventional tillage methods cannot be ex-

pected to produce a good crop with No-Till.

But with No-Till, a farmer can utilize land further up the slopes without the threat of soil erosion. And the No-Till cropping practice enables him to produce crops on land formerly suitable only for pasture and hay.

Furthermore, some farmers are finding that they can eliminate the time consuming and expensive practices of terracing or strip farming by using minimum tillage practices.

With No-Till cropping, several Kentucky researchers recently agreed that, based on their data, Class III land can be moved to Class II land without increasing erosion hazards.

One researcher summarized his findings by stating, "After 30 years and about \$30 billion of soil conservation work in this country, we stumble onto a system that not only pays its own way, but eliminates the need for further spending and, actually yields an immediate return. There aren't many soil conservation efforts that can show such immediate and sizable returns. And the best part is that the new land that can be put into production with this system is primarily in the marginal, hilly areas where farm income needs the biggest boost. It will more than double the productive acreage of many small farms."

9. Increased Yields.

Many minimum or No-Till advocates would settle for crop yields equal to those of conventional tillage, feeling the other advantages are incentive enough to make the practice worthwhile. Others, particularly those seeking the soil and water conservation rewards of no-tillage might gladly sacrifice some yield in exchange for the fringe benefits.

Actually, it isn't necessary to sacrifice, yield, or even to settle for equal yields, in order to enjoy the desirable side effects of No-Till farming.

In fact, higher yields have become one of the chief reasons many growers are turning to minimum-tillage systems in some areas. Test have shown that in the average year the minimum-tillage crop has a better-than-average chance of out-yielding the conventionally-tilled crop. Furthermore, in a dry year, the odds are increased in favor of the minimum-tillage crop.

10. Higher Profits.

Profit opportunities from No-Till systems have been documented by university research and on-the-farm experiences can only be ascertained if an individual tries it on his farm. A Kentucky economic analysis projects a probable per-acre-advantage range of minus \$3.25 to plus \$53.75, with \$16 per acre advantage estimated as typical. This analysis doesn't include any figures for reduced labor (1-1/2 to 2 hours per acre) or for long-range conservation benefits.

Conclusion

In conclusion, it is unlikely that you would realize all benefits with one crop in one year. But it is even more unlikely that you would not realize any of the advantages. Most researchers and farmers working with No-Till crops list four, five or six advantages with their particular crop, soil and climatic conditions. Most were attracted to No-Till farming by a single potential benefit and have realized their goal in the first or second year.

To be successful in No-Till planting, proper planning is essential. You must be willing to invest time in building up a system and plan for both short and long range benefits. Use the ten guidelines in this article as a starting point.

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by MARY LEE THOMPSON

"Cook it efficiently" is a new slogan with many energy-conscious homemakers these days. They've found that properly designed utensils, correct cooking temperatures, and better use of ovens can help save the budget as well as fuel.

For example, the size and shape of a baking pan affects the volume and texture. For a delicate browning of cakes, cookies and muffins, a lightweight aluminum pan with a shiny interior and slightly dulled bottom is recommended. But the anodized aluminum pans that have a dull finish are best for pies since they transfer heat quickly and produce a crisp flaky pastry.

A good demonstration of the way aluminum conducts heat quickly is to drive an aluminum spike or nail into a baking potato. You'll cut the baking time in about half. (The spikes are available in most stores that carry kitchen equipment.)

For the most efficient use of your oven, try to cook larger quantities or several

Finding Security In Retirement

That American birthright - a home of your own - need not be the "Impossible Dream" for potential homebuyers - no matter what age - even in today's marketplace.

More mortgage money could be available if people returned to mortgage lending institutions. Ten million people, each depositing \$100, would add \$1 billion to the reserves available for new mortgage commitments.

Thrift institutions have recently experienced large scale withdrawals because of higher personal consumption expenditures and investments in other areas. The result: an increased tightening of mortgage money available.

The tightening of mortgage money hurts not only the prospective home buyer, but also the building industry, the construction worker and the entire economy. This statement is true as

housing goes, so goes the economy.

Establishing a good relationship with a mortgage lending institution - by opening or adding to a savings account - is the first step to loosening up the total mortgage supply. Secondly, it places the individual depositor in an excellent position to receive a mortgage loan when he selects his dream home.

Too many people tend to count older Americans out of the housing market. But, on the contrary, they are a vital - and growing - segment of the market. There are more than 21 million Americans over age 65 and an increasing number are actively planning to buy new homes. These older Americans are buying new homes for their retirement - and they are as entitled to mortgage loans as any other group. For the most part they have owned homes before and they know how to shop for and finance new dwellings.

items at one time rather than just one pie or a couple of potatoes. What you don't need immediately can be frozen for future use, and that in turn, saves you time and energy.

Good cooks use the top of the range for small quantities, and they fit the pan to the burner as well as the food. Medium weight aluminum cookware generally is best except for heavier fry-pans that might be used for very hot searing or with covers for long simmering. Old pans that are warped or dented can lead to hot spots that scorch food; so can cookware materials that do not conduct heat evenly.

Food should nearly fill the pan; a too large pan causes excessive evaporation while one too small can cook food unevenly. Covering a pan tightly to retain steam is another heat-saver.

Checkbooks

Funny thing about checkbooks. Once I've started one, I just can't put it down until I've finished it.

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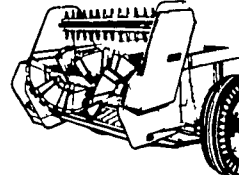
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Farm Calendar

(Continued From Page 1)

position, Hershey Motor Lodge and Convention Center, October 30 - November 1.

Wednesday, October 31
7:30 p.m. - "Outlook" Discussion for Cattle and Hog Producers, Farm and Home Center.

Thursday, November 1
9:30 a.m. - Chester County Extension Workshop, Men's Knit Slacks, Valley Forge.
4:30 p.m. - LCVATA meeting, Penn Manor High School.
4-H Dairy Awards Banquet, Good 'n Plenty Restaurant, Smoketown.

Saturday, November 3
Holstein State Office Open House, State College.



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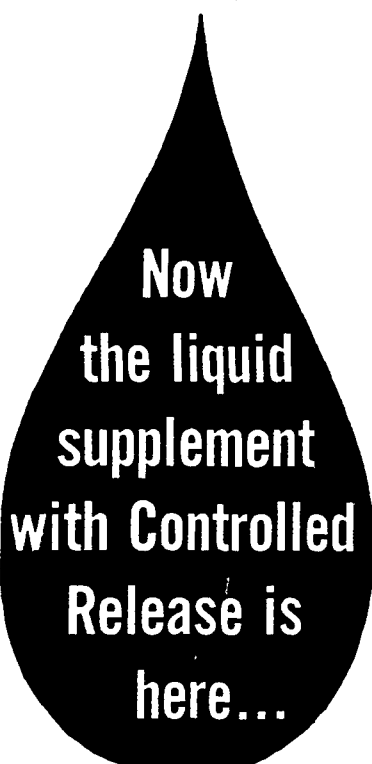
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Alfalfa Weevils Influenced By Certain Parasitic Wasps

Parasitic wasps appear to be helping to control weevils which caused severe damage to alfalfa crops in the late 1950's and mid 1960's.

The greatest effect of these parasitic wasps seems to be in areas of Pennsylvania where five species have become established, according to Dr. A. A. Hower, and Dr. Zane Smilowitz, entomologists with the Agricultural Experiment Station at The Pennsylvania State University. Investigations by the Penn State entomologists indicate a definite correlation between the presence of certain parasitic species and population levels of the alfalfa weevil.

The lowest weevil populations now exist in the southeastern counties. Various parasitic wasp

species were originally released in these counties in 1959 by entomologists of the U. S. Department of Agriculture.

The heaviest populations of alfalfa weevil occur in the south-central and southwestern counties, Drs. Smilowitz and Hower point out. Light to moderate numbers of weevils exist throughout the central and west central counties.

In 1969, the two Penn State scientists initiated a research program to study the distribution and build-up alfalfa weevils—as well as the effect, if any, of parasitic wasps upon the weevils.

Of the five established wasp species, four attack weevils in their larval stage. The fifth attacks the adult weevil. All of the wasps deposit eggs inside live

alfalfa weevils which eventually die as a result of immature parasites feeding as larvae inside the weevils.

Most noticeable of all the parasitic wasps is one called *Bathyplectes curculionis*. This wasp is present in every region of the state. Adults of this wasp not only thrive when weevil larvae populations expand in the spring but also show some ability to produce more than one generation a year.

Another very active wasp is *Microctonus colesi*. This parasite has increased and was present in all regions in 1972 and 1973.

Establishment and build-up of another species, *Microctonus aethiops*, in the central and southern regions suggests that this wasp is vital, if not the most important, of the alfalfa weevil parasites. This wasp, which attacks the adult weevil, is found in greatest numbers in central and southeastern counties where it has been established the longest. The wasp destroys the reproductive organs of the adult weevil.

Where *M. aethiops* is scarce or absent, the alfalfa weevil remains a serious pest among

alfalfa fields. Its spread and establishment has been very slow. To expedite build-up of *M. aethiops* in western counties, numbers of these wasps were collected in southeastern counties and transported to release sites in 1970 and 1971—and then more extensively in 1972 and 1973.

Bathyplectes anurus, a fourth species, appears to disperse slowly. It is a very prolific parasite once it becomes established. Since its initial release in the southeastern counties in 1963, it has remained essentially confined to that area.

The fifth wasp, *Tetrastichus incertus*, contributes least to the control of the alfalfa weevil, in the opinion of Hower and Smilowitz. This parasite is most active during growth of the second and third crop of alfalfa. Prior to 1970 it was found throughout the state and in relatively large numbers. However, it has declined drastically in recent years and has even disappeared in the central and west central counties. Its decline has come at the same time as a noticeable increase in *B. curculionis*.

Minor Home Repairs Simple

When it comes to doing small repairs around the house, even the most unhandy person can correct some things. Extension specialists at The Pennsylvania State University offer some information that might help in a pinch.

For example, before painting a door, sand the edges. This prevents paint build-up that will cause the door to stick. If the lock on the door is tight or won't turn, lubricate it with graphite which you can buy in a hardware store.

If your dresser has a sticking drawer, look for shiny places on the top or bottom edges or on the sides. This will indicate where the drag is. Sand down these shiny areas. Rub the drawer and the frame where they touch with candle wax, paraffin or soap.

If the drawers stick only in damp weather, the Extension specialists suggest you wait until the weather is dry and the drawers are not sticking. Then coat the unfinished wood with a penetrating sealer or with wax.

If the glides are badly worn, the drawer may not close all the way. The drawer front strikes the frame, the drawer needs to be lifted. Remove the drawer and insert two or three large smooth-head thumbtacks along the front of each glide. That will be enough lift to make the drawer close.

SPECIAL FEEDER CATTLE SALE

FRI., NOVEMBER 2, 2:00 P.M.

SPECIAL ROUNDUP SALE

2 year olds, yearlings and calves
Approx. 1000 Head

TERRA ALTA STOCKYARDS INC.

Terra Alta, West Virginia 26764

Phone 304-789-2788

Russell Stover, Manager

SPECIAL FALL FEEDER SALES

FRIDAY EVENINGS AT 7:00

All-Charolais Show & Sale
November 9 and 23

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa.

Lancaster County

The Heart of Pennsylvania Steer Feeding Country

Anyone Wishing to Consign Cattle Telephone

Area Code 717-442-4181

KENNETH E. HERSHEY, MANAGER

Holstein Banquet Set For Nov. 6

A former Lancaster County agent will be key speaker when the Lancaster County Holstein Association meets for its 23rd annual meeting and banquet Tuesday, November 6. The banquet will be held at the Good and Plenty Restaurant, Smoketown, beginning at 6:45 p.m.

Robert (Bob) Heilman, National Association Program Director for eastern New York state, will speak on "Science, Art and the Glamour of Our Business". A native of Montgomery County, Heilman served as an assistant county agent in Lancaster County in the late 50's. He joined the staff of the National Association in December of 1961.

Miss Raelene Harbold, Lancaster County Dairy Princess, will be present. She will recap her experiences since being named



Robert D. Heilman

Dairy Princess in June. Also included on the evenings program will be election of three new directors.

Tickets to the banquet must be reserved before October 31. To make arrangements for your tickets contact one of the following: Elam Bollinger, Manheim RD1, Lancaster County Holstein Association president, at 898-7895; Shelley Shellenberger, Mount Joy RD1, 653-4770; Clair Hershey, Nottingham RD1, 529-2500; John Kreider, Lancaster, 299-2536, or from any County Holstein director.

xxx

It takes approximately 11 quarts of milk to make one pound of butter. Butter contains not less than 80 percent by weight of milkfat.

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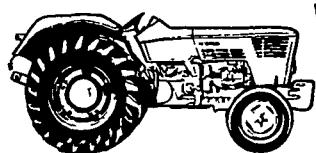
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And because it's air-cooled,

your Deutz tractor can run 100°

hotter—provide complete fuel

combustion. You get more mileage, more

power... no carbon build-up or smoke. Come see

this world-renowned tractor in action. Then compare!

Call Us For Free Demonstration
of any Size Tractor 32 to 130 H.P.



Tractors

**Stauffer
Diesel, Inc.**

312 W. Main St. New Holland, Pa.
Ph. 717-354-4181

ALL DAY CONSIGNMENT SALE

FRIDAY, NOV. 2, 1973 9:30 A.M.

on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign.

Variety of Tractors, Farm Machinery,

Horse Drawn Implements, Lumber,

New Hardware and Tools, etc.

We have buyers for hay and straw.

Frank & Paul Snyder
Robert E. Martin, Aucts.

SALE BY
DAVID H. GOOD

NOTICE: NO SALE IN DECEMBER.

Not responsible for accidents.

PUBLIC SALE

OF VALUABLE REAL
ESTATE, FARM
MACHINERY, PERSONAL
PROPERTY & ANTIQUES

On Saturday, November 3, 1973 at 10 A.M. sharp at R D 2, Red Lion, Pa. in York Twp between Longtown and Cape Horn along Route 24. The undersigned Admr. of the Harry E. and Minnie M. Emenheiser estate will offer at public sale the following -

REAL ESTATE

Farm consisting of approx. 58 acres, very good fertile soil and most all good level land. Improvements consists of brick house with 7 rooms & bath, heated by oil hot water heat, 24 x 36 cement block garage & butcher house. Also a large barn, implement shed, hogpen & other out bldgs. Good well of water and spring on farm. This farm could be used in various ways and must be seen to be appreciated. Lots of good road frontage on route 24, also some on Twp. road. Only a few minutes drive from downtown York or Red Lion. Farm will be offered at 2 P.M. on day of sale. Terms: 10 percent down, balance on or before May 1, 1974. Other conditions will be given on day of sale. Open for inspection on Sat. Oct. 20 & 27, 1 P.M. to 4 P.M. or by appointment, Phone 244-4210 - 733-3529 or 246-0160.

3 tractors & lots of other farm machinery, antiques consisting of copper kettle, round oak table, 2 drop leaf tables, cradle, highchair, 2 wash stands, plank bottom & cane seat chairs, sideboard, butcher tools, several scales, 3 pc. oak bedroom suite, picture frame, dishes, etc. & a general line of household goods. Not responsible for accidents on day of sale. Refreshments available. Terms: Cash or approved check.

JACOB A. GILBERT,
Auctioneer
Russell S. Stine,
Attorney
C. Henry Emenheiser
Administrator

Solutions to Rural Health Problems Discussed

Possible solutions to problems of rural health were suggested recently by Dr. Charles O. Crawford of The Pennsylvania State University. Such solutions center around funding for needed health services, improved transportation to sources of health care, and greater use of physicians' assistants and nurses.

In general, a strong need also exists for effective health education programs among rural residents, Dr. Crawford observed. Utilizing the findings of several national studies, he said the importance of regular

physical examinations should be stressed in any educational program. Other important elements of a health education program, he said, should be nutrition education, and educational programs for controlling overweight conditions, hypertension, and diabetes.

His comments were published in a recent issue of "Pennsylvania Health," a quarterly publication of the Pennsylvania Department of Health.

A promising solution to the shortage of physicians appears to be greater use of physician's

assistants, "medex" personnel, or nurses. These persons may work with the physician, or work at some outpost care center away from the doctor's office. Such persons keep in touch with the physician, and the physician makes periodic visits to the outpost care center.

Transportation to a source of health care is often very limited in rural areas, especially among older persons, he pointed out. Experiments with "mini-buses" as a form of public transportation have been started in several rural areas of the country. These should continue, Dr. Crawford suggested, with careful evaluation of costs and benefits. Is it better to take services to people or people to services?

Another alternative is the use of mobile care units enabling health care personnel to "ride circuit" in rural areas. Significant problems in using mobile units are the time lost by physicians while traveling and lack of complete back-up facilities for quality care.

Making the mobile unit a part of a well organized, comprehensive care program, and staffing it with capable physicians' assistants and nurses, could hold considerable merit for providing health care to rural areas, Dr. Crawford stated. Establishment of group practice by physicians is desirable, he noted, but the scattered nature of rural populations presents problems as before.

Help Spread Joy - Give A Child A Toy

Christmas is a time for giving to those not as fortunate as others. It is a time to shake Old Scrooge from all our souls.

Part of the great spirit of Christmas is the joy one receives from giving to others. There are many ways to give of oneself, but the most rewarding is to give a toy to a small child. The toy doesn't have to be new or expensive. It can even be broken. But the toy should be in repairable condition and for children from infant age to 11 years old.

If one doesn't have any toys to give, he can truly give of himself by donating volunteer hours to the Toys for Tots program. Toys for Tots is sponsored by the Boys Club and the Army Reserves of Lancaster. 1973 is the 19th year that Toys for Tots has provided a way for the people of Lancaster to give of themselves for others.

Service groups can pledge quantities of toys that they will turn over in good repair for

distribution. Any groups interested are asked to contact the Boys Club at 393-8287.

Groups or individuals can give hours at their own convenience by repairing various toys at their organizations' headquarters, homes, or the Boys Club Toy Shop.

Those who would like to donate money to buy toys or defray repair costs may send checks or cash to Toys for Tots, Lancaster Boys Club, 545 Pershing Ave.

Christmas should be a happy time for everyone. Give of yourself by dropping a toy in a collection center or donate a few hours to repair a broken toy. Give of yourself and pass the word—Toys for Tots means Merry Christmas.



IMAGE MAKER . . . Nuclear scanning machines used to produce images of internal body organs undergoes final reliability testing at the Waltham, Mass. plant of the manufacturer. The machine, which supplements x-ray equipment in hospitals, "senses" small amounts of nuclear radiation emitting from the body. This, in turn, is converted into images that can be "read" by doctors. Shown with the machine is Joan Skaletsky of Woburn, Mass.

Watch Those Pedestrians

It's getting so a pedestrian isn't safe unless he's riding in a car—and even that isn't safe anymore

DRAFT HORSES AND MULES

This is the largest selection of draft horses and mules to be found anywhere.

If you are looking for horses or mules with quality and size we have them.

PAUL S.

WALTERMYER

Jonestown RD1, Pa. 17038
Phone 717-865-2234

28th ANNUAL FALL FEEDER CATTLE AND CALF SALE

Friday, November 9, 1973

At 1:30 P.M.

Blue Ridge Livestock Sales, Inc.

Charles Town, W. Va.
Billy F. Owens, Mgr.
Phone: 304-725-5021

HEAD 1500 HEAD (STATE GRADED) VIRGINIA FEEDER CALVES

Thursday, Nov. 1
7:00 P.M.

FAUQUIER LIVESTOCK EXCHANGE INCORPORATED

MARSHALL,

VIRGINIA 22115

Sponsored by

MARSHALL FEEDER CATTLE ASSN.

All Calves will be vaccinated with two doses of Septovac. Heifers guaranteed open. All calves originate in counties certified free of Brucellosis and Tuberculosis.

TRY A CLASSIFIED AD

PUBLIC AUCTION

MONDAY, OCTOBER 29 at 11:00 a.m.

45 Holstein Bred & Open Heifers

due for Winter Production 10 Open Heifers (ready to breed) and 20 small heifers about 4 months old.

Case 970 Diesel Tractor, Case 530 Tractor, AC D17 Tractor, Case 660 Combine, full line farm machinery. Int. 1600 Dump Truck, 2000 bales Hay and 1000 bales Straw.

WILLIAM LYNCH, JR.,

2 miles east of Ingleside, Md.

H. Rudnick & Sons, Inc.,

Sales Managers & Auctioneers

FEEDER CATTLE SALES

THURSDAY, NOV. 1 - 7 P.M.

THURSDAY, NOV. 15 - 7 P.M.

FARMERS LIVESTOCK EXCHANGE, INC.

Winchester, Va.

Phone 703-667-1023

Lindy Heironimus, Mgr.

PUBLIC SALE

FARM MACHINERY, POULTRY EQUIPMENT

HOUSEHOLD GOODS

SATURDAY, NOV. 10, 1973

Starting at 12:30 P.M.

Sale will be held at the Earl K. Metzler Farm, Route 772 Fruitville Pike at Temperance Hill Road, 1½ miles East of Manheim, Pa.

1954 Dodge ½T. Pickup Truck with Cattle Racks good running cond., J.D. 1010 tricycle type Tractor with power steering & 2 row cult. with 3 pt. tool bar, J.D. 50 Tractor with 2 row cult., J.D. 3 pt. dbl 16" Plow with trip bottom, J.D. 2 14" Tractor Plow, J.D. single 16" two way plow, J.D. 13x7 Disc Grain Drill on rubber, J.D. No. 953 Wagon like new with 16' bed, J.D. No. 5 Grass Mower, N.I. No. 12A Manure Spreader, J.D. 290 Corn Planter with fert. attach., 15' Spike Harrow, 3 point Bush Hog Shredder like new, 7x10' 2 Wheel Trailer, Smalley Grain Blower with 35' pipe, J.D. 3 section Spring Harrow, 9' Steel Roller, N.I. 4 bar Hay Rake, Wheelbarrow, Bag Wagon, Platform Scales, Feed Cart, 60' heavy gauge Yard Fence with 3' gate & dbl. driving gates, Tools, Poultry Equip., James Way & Premier Gas Brooders, Big. Dutch. saucer Gas Brooder, Brower Radiant Gas Brooders, two 220V Egg Washers, Keenco Egg Grader with conveyor, baskets, coops, 8' V waterers, 5' broiler feeders with short legs, feeders, waterers, hanging feeders, 300' plastic ½" pipe & fittings.

HOUSEHOLD: Maytag Washer in good cond., G.E. 30" Elect. Stove excellent cond., Metal Wardrobe & single beds, Brunnerville Iron Butchering Stove Partial Listing.

SALE BY THE ORDER OF:

EARL K. METZLER

SALE CONDUCTED BY:

CONESTOGA AUCTION CO., INC.

MANHEIM, PA.

WALTER L. BOMBERGER, JR.

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Pomona Grange Elects Officers

Lancaster County Pomona Grange 71 held its fall meeting at White Horse Fire Hall Saturday, October 20 as guests of Salisbury Grange 1685.

The Master, Jesse Wood,

presided at the business session when the following officers were elected for a two year term: Master—Jesse Wood; Overseer—LeRoy Welk; Lecturer—Mrs. Jesse Wood; Steward—Alfred

Wanner Jr; assistant Steward—Clifford Holloway III; Lady assistant Steward—Miss Joyce Galbreath; Chaplain—Loran Brinton; Treasurer—Norman Wood; Secretary—Mrs. Charles McSparran; Gatekeeper—Gyles Brown; Ceres—Miss Peggy Galbreath; Pomona— Mrs. Joseph G. Hess; Flora—Mrs. Rebecca Quinn; Pianist—Mrs. Melvin Boyce Sr.

Elected for three year terms were: Alfred Wanner Sr, a member of the Executive Committee and David Brinton, a member of the Finance Committee.

The Grange went on record in favor of a bill in the state Legislature that would prohibit the moving of 14 foot or more wide trailers on our highways, stating that they realize it is necessary at times to move wide pieces of equipment from place to place but they are opposed to permitting an industry to manufacture 14 foot or more wide products which must be moved on our highways as they create problems in towns and narrow roads and are a hazard to motorists.

The Women's Activities committee had a food stand at the Robert Armstrong sale October 20 and cleared \$44.55.

The Youth committee from Fulton Grange invited members of other Granges to go with them to see the Ice Follies at Hershey December 1. LeRoy Welk, Quarryville RD3, is in charge of reservations.

Mrs. Jesse Wood, Lecturer, presented the program and read "Autumn's Indian Braves." Mrs. Rebecca Quinn gave readings on "October" and "Halloween." Mrs. Wood conducted games and contests. Mrs. Chester Eby Jr. read "Which Detergent."

The Executive committee, Alfred Wanner Sr., Richard Maule and Ralph Wanner, will select a place to hold the dinner meeting for January 19, 1974. The new officers will be installed at that meeting.

Mrs. Charles McSparran



Blend of Fabrics Favorite of Men

Men prefer light weight shirts and slacks that are a blend of cotton and synthetic fiber with a permanent press finish because they resist wrinkles and need little or no ironing, according to a report issued by the U. S. Department of Agriculture's Economic Research Service.

The study—based on a nationwide sample survey of men's attitudes which affect their purchase and use of cotton and competing fibers in selected clothing items—uncovered some misconceptions about fibers, permanent press finish, and knit or woven construction. When asked to describe the type of dress shirt worn most often, about one in four men was wrong about the fiber or whether the shirt had a permanent press finish.

Most men said style and color were the most important features in dress shirts and light-weight sport shirts and slacks. Brand name was least important for clothing items.

Compared with 100 percent synthetic fiber, 100 percent cotton fiber was more likely to be associated favorably with

comfort on the skin, moisture absorption and less likely to be associated favorably with wrinkle resistance and need for ironing.

A copy of "Men's Attitudes Toward Cotton and Other Fibers in Selected Clothing Items," MRR-1012, is available free on postcard (please include zip code) or telephone (447-7255) request from the Office of Communication, U. S. Department of Agriculture, Washington, D. C. 20250.

Disaster Grain Reserve Established

The U. S. Department of Agriculture (USDA) announced that 50 million of the approximately 77 million bushels of oats held by the Commodity Credit Corporation (CCC) has been designated as a disaster reserve.

The reserve would be used primarily to feed animals in officially designated disaster areas.

The disaster reserve will be maintained and managed by CCC and will be part of its commingled inventory acquired through price support operations. USDA will be able to rotate, relocate and substitute commodities as needed in order to meet program responsibilities.

In the past, most CCC commodities used for emergencies have been distributed under the Department's emergency livestock feed program. Under this program, eligible farmers in officially designated disaster areas receive reduced price feed to help preserve and maintain foundation herds and other eligible livestock.

The action was taken under the Agriculture and Consumer Protection Act of 1973.

PUBLIC SALE

The undersigned will offer at Public Sale at their farm near Rainsburg in Bedford County, off Route 326 at the Gary Replogle farm, on

WEDNESDAY, OCTOBER 31, 1973

Beginning at 1:00 P.M.

CATTLE

41 Head registered and grade Holstein Cattle

23 Registered Cows 1 Registered Bull

Balance grade

10 freshened in past month, some close springers. Balance in other lactation. Health charts — pregnancy checked.

Sale held under cover in case of bad weather.

TERMS—CASH

Lunch Served

MR. & MRS. GARY REPLOGLE

R.D.4, Bedford, Pa.

Phone: (814) 847-2851

Reason for selling due to poor health of owner

CLAYCOMB and MISHLEY — Auctioneers

Not responsible for accidents.

PINE-OAKE FARMS COMPLETE

DISPERSAL

DAIRY HERD — DAIRY EQUIPMENT
2 VALUABLE FARMS

WEDNESDAY, OCTOBER 31, 1973

11 A.M. Sharp

Located in Cumberland Co., 7 miles northeast of Shippensburg, Pa., 2 miles north of Rt. 11 or 1 mile north of Rt. 533 at Oakville, Pa. First farm west of town.

95 REGISTERED HOLSTEINS

CERTIFIED — ACCREDITED — 30 DAY HEALTH TESTS — PREGNANCY CHECKED — D.H.I. RECORDS FOR MANY YEARS

A home bred herd consisting of 58 cows and heifers in milk, nearly all are 1st, 2nd, and 3rd calf - only a few older cows. 12 bred heifers, 10 Service age yearlings. 1 Sire 2 years old by Lockway Rich Ivanhoe V.G. from a high producing cow family, 1 Ivanhoe Star son 6 mos. old Balance are heifers from 1 yr. down to calves.

Herd is sired by Atlantic Breeders Co-op and Curtiss Breeding Service; most services are to same.

Some sires are: 8 by Pawnee Farm Arlinda Chief; 9 by Paclammar Astronaut; 9 by Penstate Ivanhoe Star; Apollo; President; King; Archie; Milk and Honey; Chief; etc.

Half the herd fresh from August thru November; balance bred for an even flow of milk.

DAIRY EQUIPMENT

500 gal. Girton tank; Surge S.P. 22 vacuum pump; 5 Surge units; 1½ in. pipe and stall cocks for 48 cows; Kesco dumping station with 100 ft. of hose; automatic washer; double tubs; etc.

REAL ESTATE

At same time and place will offer 2 FARMS in the heart of beautiful fertile Cumberland Valley:

TRACT NO. 1 — 100 acres - Hagerstown loam soil, improved with 8 room brick house with all modern conveniences. Dairy barn with stanchions and tie stalls; gutter cleaner; 2 silos; all necessary other buildings. All in good repair; very good water supply; soil in high state of fertility.

TRACT NO. 2 — 70 acres improved with 7 room frame house; aluminum siding; all modern conveniences. Frame barn for loose housing; silo; out buildings; all in good repair. Both farms join and are along hard road.

TERMS day of sale. Can be seen anytime except Sunday.

SALE ORDER — Farms at 11 A.M. sharp; Cattle 11:30 A.M.

LUNCH AT SALE — COW SALE IN HEATED TENT —

CATALOGS

MACHINERY SALE MARCH 1, 1974

BRUCE D. DYARMAN,

FRED W. DYARMAN,

Owners

R.D.1, SHIPPENSBURG, PA. 17257

RALPH HORST,

V. ART KLING, Aucts.

FRED NAUGLE, Pedigrees

R.D.7, Carlisle, Pa. 17013

- PUBLIC SALE -

of Livestock, Poultry, Hogs, Equipment,
Produce, Fancywork, Baked Goods,
Lunch, etc.

For BENEFIT OF: the new Linville Hill
Christian Day School.

Sale to be held Saturday, Nov. 3, 1973

on the school grounds. Location: Rt. 30 East at Kinzers, Lanc. Co., Pa. Take South Kinzer Rd. about two miles to school.

All items of this sale will be donated and all proceeds will be used for the new school building.

HOLSTEIN HEIFERS

Sired by Kingpin, Ivanhoe Star, and others. Featuring a Kingpin daughter from a high record Dam. Seven month old Kingpin Son, Holstein Steer, Heavy Veal Calf, Butcher Hogs, 30 Feeder Pigs, Muscovy ducks, Roosters, Pony & bridle, and Guinea Pigs.

Used Storm Front Carriage, Hack Buggy, Horse drawn Cultivator, Air compressor, 10 or 11 foot cattle gate, sawed Locust Posts, Lumber, Bark and Sawdust from Lapp Lumber Co. Variety of New Tools, New picnic tables, QUILTS, handwork, crocheted items, etc.

A LOT OF ANTIQUE SCHOOL DESKS AND BLACKBOARDS
Potatoes, apples, eggs, canned goods and honey, as well as a lot of BAKED GOODS and many other goodies.

BRING YOUR FAMILY OUT FOR A DELICIOUS DINNER

Lots of homemade food available.

Items will be received at the school all day Friday, Nov. 2 and Sat., Nov. 3 DONATIONS of any kind will be appreciated

Sale time: 10:00 a.m.

LeRoy Zook, Auct.

Sale Committee:

Elvin Beiler 442-8126

Kenneth Beiler 593-6434

Isaac Beiler 442-4677

PUBLIC AUCTION

SAT. NOV. 3
At 11:00 A.M.

Massey Ferguson 175 and 165 diesel tractors, MF loader, rake, rear cultivators, roll-over plow, JD 24T baler & thrower, JD 1240 plateless planter, wagons, disc, chisel plows & cultivators, 1400 bales clover hay, 600 straw, Ford grain truck, GMC pickup and household goods

HARRY HESTON,

Owner

Gregg Neck,

Galena, Md.

H. Rudnick & Sons,

Sales Manager &

Auctioneers

Quarryville Bank Declares Dividend

A five percent stock dividend and the sale of 7,875 shares of new stock have been declared by Farmers National Bank of Quarryville.

Unanimous approval was given the proposals at a special meeting by the bank's board of directors and stockholders. And consent has been received from the United States Controller of the Currency in Washington.

"The board and I take pleasure in the strong backing given us by our stockholders," said Robert K. Bruce, the bank's executive vice-president.

"We believe that the growth of our Capital assets must keep pace with the growth of our other assets, and that the more we increase in size the more customers we serve—which is what we want to do."

The effect of the announcement is that present stockholders will receive one share of stock for each 20 now held. Since no fractional shares are awarded, transferable warrants that can be traded or sold were issued. Involved are 1,125 shares of stock.

Shareholders have until October 31 to present the necessary warrants for fractional shares to be exchanged for full shares of stock, or to be paid a fractional equivalent of \$70 for a full share.

An increase of \$39,375 in the authorized and outstanding Capital stock of \$5 par value will be made by the sale of 7,875 shares of new stock. Shareholders will be given the opportunity to buy one new share for every three shares now owned.

Proceeds of all the new stock will total \$551,250, assuming that all new shares are sold. This amount will be allocated by placing \$39,375 in the bank's Capital account and \$511,875 in its Surplus account.

Farmers National has realized an increase in assets of more than 60 percent during the last two and a half years. From \$11,110,000 in 1970 and \$14,800,000 in 1972, assets had risen to \$16,850,000 by June 30 of this year.

The bank opened its first branch—the Penn Hill office—on October 3 at Rtes. 272 and 222, Peach Bottom.

Robert Woodward Promoted by Pennfield



Robert Woodward

Robert I. Woodward has been appointed broiler growout manager for Pennfield Corporation. The promotion was announced by A. E. Bailey, manager of the Broiler Division.

As broiler growout manager, Woodward will be responsible for maintaining top performance of broiler flocks grown for processing at Pennfield's poultry processing plant in Fredericksburg. He will coordinate a quality assurance

program between field and plant to cover the total broiler operation.

Prior to assuming the duties of his new post, Woodward was quality control supervisor of Pennfield's Broiler Division headquartered at the Fredericksburg plant. He has been with Pennfield for 11 years and also held positions of broiler flock supervisor and sales and service representative.

Before joining Pennfield, the broiler man was a breeder flock manager of Martin's Hatchery in Lancaster. He was also

associated with the Pennsylvania Department of Agriculture as a national poultry improvement plan inspector.

The Coatesville native holds a B.S. degree in Poultry Science from Penn State University.

Woodward resides at 1676 New Holland Pike, Lancaster with his wife and three children. He is active in the Lancaster-Lebanon Boy Scout Council and is a committee chairman of Troop number 83, Eden. He is secretary of the Board of Directors of the Lancaster County National Multiple Sclerosis Society.

HARRY RUDNICK & SONS, INC.

Livestock Sales Every Tuesday
Galena, Md. Phone 648-5100

SPECIAL DAIRY SALE

TUES., OCT. 30
at 7:30 P.M. in the Dairy Barn.

42 HOLSTEIN DAIRY COWS

This herd consists of 42 cows, some are fresh first calf heifers, some close springers and many fresh cows. This herd is large in size, nicely uddered, showing true Holstein Type and lots of production. Artificial Breeding has been used exclusively for many years. 3 are Registered. T.B. and Bangs accredited and retested for sale. Preg. examined.

Consigned by
WILMER BEACHY
of Kennedyville

and to be sold at GALENA, MD.
Joe Rudnick, Auctioneer

SPECIAL FALL STEER SALES

Narrows Livestock Auction Market, Inc.
Narrows, Virginia 24124

YEARLING SALE - OCTOBER 30, 1973
7:30 P.M. 1,100 HEAD

All Cattle Will Be Graded By Virginia Division of Markets And Penned In Lots According To Grade, Weight And Breed.

Narrows Livestock Auction Market, Inc.
Day: 703-726-2152 — Telephone — Night: 703-921-3586
—Weekly Sale Every Saturday—

PUBLIC SALE SATURDAY, NOV. 3, 1973

10:00 A.M. Sharp
SOME ITEMS MAY BE SOLD BY SALE DAY & OTHERS ADDED

FARM TRACTORS

JD 2510 -D with wide front, JD 2020 gas, JD 4020, JD 60, JD 620, JD 2010, Int. M's, H's, 400, 460 D, Int. 2504, 3 Farmall Cubs and Mower, Ford 8N, Int. 606 with 2001 loader, several part tractors, plows, disc harrow, hay balers, N.H. grinder mixer, corn pickers, combine and forage equipment, loaders, rotary mowers, cultipackers

INDUSTRIAL EQUIPMENT

Case 530 CK backhoe and loader, Ferguson 35 with backhoe and loader, 2 — M.F. 3165 with backhoe and loader, Int. 3444 backhoe and loader, Case 580 backhoe and loader, Case 580 F.L. Case 1537 unloader, Bobcat loader, Int. 500 C crawler with blade, Cat 933 with loader, Cabot backhoe on tracks, TD 15 with blade, Case 450 D with loader, Huber Maintener with blade, MF 2244 Crawler loader, AC HD 6 loaders, many others

2 Ford F 600 Cab & Chassie — 1967 — 1968 — Jeep Fruef lobby trailer

Load of JD parts, some Int. parts and others, cylinder, top link, etc

Sale will start with parts and small items, followed by machinery and trailer

TERMS Cash or Good check

Sale by **York Co. Farm & Industrial Equipment Co., Inc.**

Box 222
Emigsville, Pa. 17318
Ph. 717 - 764-6412
717 - 764-5115

Blaine N. Rentzel

J. Larry Hollinger

How to Buy Iceberg Lettuce
Good quality iceberg lettuce should be clean, with crisp, leafy, bright green leaves. Harold Neigh, Extension consumer economics specialist at The Pennsylvania State University, says hard, heavy iceberg lettuce which lacks green color is overmature. These hard, solid heads may have a bitter flavor. It may also be difficult to separate individual leaves from firm heads. For the best iceberg lettuce, look for large heads that feel just fairly firm.

Painting Tips

If you are planning to paint your kitchen or bathroom walls, Extension specialists at The Pennsylvania State University remind you that kitchen walls are usually covered with a film of grease. And bathroom walls may have steamed-on-dirt. You must remove the grease and dirt before painting. Wash the surface with a strong household cleanser, turpentine or mineral spirits. If the paint is gloss or semi-gloss, cut the gloss with fine sandpaper or steel wool so the new coat of paint will adhere to the wall.

Farm Income Tax Course Offered

A short course on farm income tax and social security will be presented by The Pennsylvania State University, December 10-14. For application blanks and further information, write: Director of Short Courses, 306 Ag. Adm. Bldg., College of Agriculture, The Pennsylvania State University, University Park, PA 16802.

HOLSTEIN HERD DISPERSAL

FRIDAY EVENING, NOV. 2, 1973

7:30 P.M.

At Black and White Holstein Farm. Located opposite Comet Drive-in Theatre west of Lancaster, Penna. along the Rohrerstown Road. Take Route 283 west and exit at Florys Mill Road, just beyond A.B.C. stud barns.

48 HOLSTEIN COWS AND FIRST CALF HEIFERS

THIRTY-NINE registered, including Nine Paclamar Astronauts and One Arlinda Chief.

HERD average of 14,207 of milk for cows and first calf heifers. Fourteen cows have average from 16,000 to 22,000 pounds of milk and up to 850 pounds of Fat.

Burning of barn, gives you the opportunity to purchase some of these outstanding animals.

Mr. and Mrs. Martin N. Heisey
Owners

Chas. Myers, Sale Mgr.
Henry Kettering, Pedigrees
Abe Dittenbach, Auctioneer

THE NEW OWNERSHIP OF LANCASTER STOCKYARDS INC.

WILL CONTINUE THE POLICY OF A

STOCKER AND FEEDER AUCTION SALE

EVERY FRIDAY DURING NOVEMBER

NEXT SALE - NOV. 2, 1973

SALE STARTS AT 1:00 P.M.

All Grades, Breeds, Weights

Load Lots — Small Lots

Lancaster Stockyards, Inc.

LANCASTER, PA.

PH. 717-394-2611

MEMBER DEALERS

WALTER M. DUNLAP & SONS
J. M. HOOBER & SON
LOUIS LYONS & SON

JOHNSON CATTLE CO
MERTON W. McCOY
WM. W. McCOY

T. G. KREIDER
EDW. L. BROWN
S. L. HEILBRON & SONS

Public Sales Register

SAT. OCT. 27 - 12 P.M. Nicholas Kostick Milking herd dispersal, Nicholson, Pa., Lathrop Twp., Susq. Co. Farm located 1 mile East of the Buckeye Pump Station in Deckertown, 6 miles East of Springville and Penna. Rt. 29, 3 miles West of Nicholson and U. S. Rt. 11. Sale by Nicholas Kostick, owner, Nicholson, Pa.

RD.; M. L. Bunnell, Auctioneer, Springville, Pa.

SAT. OCT. 27 - 10 A.M. Large State Auction, Severa's Garage, Eastern Shore, Chester, Md.

SAT. OCT. 27 - 1:00 P.M. Special Feeder Cattle Sale at the Aberdeen Sales Co., Inc.

PUBLIC SALE

Along Rt. #896 near Rt. 10, Upper Oxford Twp., Russellville, Chester Co., Pa.

FRIDAY ALL DAY, THRU THE EVENING AND SATURDAY

NOVEMBER 9th and 10th

Going out of Business; Auction of Valuable Real Estate, General Store Merchandise, Farm Supplies, Used Equipment, Farm Equipment parts, hardware of all kinds, Groceries, dry Goods, Country Store Antiques Etc.

Real Estate to be sold Sat. Nov. 10th at 1:00 p.m. consisting of large well built Brick and Frame dwelling with General Store rooms, 4-bedrooms on 2nd floor, 5 rooms on 1st floor. Store rooms first & second floors each measuring 28' x 30', basement, H.W. oil heat, (1) 2 car garage, other storage buildings, good well of water. Property situated on 1 acre, more or less, desirable location, property offers many possibilities.

Inspection of Real Estate Thursday, Nov. 8 from 1 to 4 p.m.

Hardware includes bolts, nails all sizes, barn hinges, sprink. cans, wash tubs, bushel tubs, plenty forks, shovels, brooms, rakes, hose, hoes, axes, cross cuts, wrenches, hammers, chisels, saws, paints, brushes, electric fencers, wire steel posts, some electric appliances, sleds, saddles, bridles, halters, rope (all sizes).

Dry Goods of all sorts including blankets, towels, mens work clothes, pants, shirts, underwear, sox, coveralls, lots of shoes.

Groceries include canned goods, soap detergents, paper goods, school supplies, soft drinks, etc.

Country Store Antiques include Early 1900 Russellville Post Office, Clarks Spool Cabinet, store scales with brass scoop, store counters (wide plank top), other display cases, Howe platform scales, stone jugs, nice roll-top desk, rope bed, anvil, glass eggs, (display) tin biscuit containers, other uniques found at a country store, 1/2 and peck measures, agate cuspidor, crocks, long pine chest, brass victrola horn, fly nets, house shutters.

Equipment: Royal 9' meat case, Antique National cash register, Smith-Corona electric adding machine, electric U.S. Slicing machine, Toledo Scales.

Used Farm Equipment: A.C. WC Tractor, 3 bottom plow, side delivery rake, #60 Combine with grain bin, cultivator for B Tractor, Model B Cornplanter with fert. attach., B Side dresser attach., Harvester with direct cut corn attach., Model B 2-way plow, Model 60 Harvester Pickup attach., WD Cultivator, Power Unit Drive attach. for Harvester, (above pieces all A.C.); Gehl field chopper with motor, pickup corn attach.: Case pickup Baler; Dual wheel farm trailer; #40 Oliver walking plow; (2) Drag type Wagon unloaders; 1 pair 13.6-28 tractor chains; New Idea Hay Baler; Papec Harvester with corn attach. and direct cut; Papec parts for cutters and Harvesters; N.I. spreader and picker parts; A.C. tractor and harvester parts; A.C. combine parts.

1950 Buick 4-dr Sdn. Roadmaster (Dynoflow); 1949 3/4 ton GMC truck; 1947 GMC 3-ton Truck with Tulsa 10 ton forward and reverse Winch.

Sale Starting 10:00 a.m. each day

Order of Sale Friday: All kinds of Farm Equipment, lot of parts, Car, trucks, hardware, Store goods. Sat.: Hardware, Store goods, Antiques, Real Estate No Sale Here for 60 Years Sale Held under cover Please furnish identification when registering for buying number.

Terms: Cash or good check

Not responsible for accidents on Sale day.

**Owner,
CHAS. E. CARR**

Auctioneers:
Carl Diller (717) 464-2233
J. Everett Kreider 284-4517

Livestock Auction Market located on Rt. 22 in Churchville, Harford Co., Md. From I-95, take the Aberdeen Exit 6 mi. west to Churchville. From U.S. Rt. 1, take Rt. 22 6 mi. east of Bel Air, Md. to Churchville. Sale by Aberdeen Sales Co., Inc. Livestock Auction Market, Aberdeen, Md.; Kent R. Ferrell and John H. O'Neill, Auctioneers.

MON. OCT. 29 - 1 P.M. Production Sale by Dutchman Hereford Company Rt. 624 south, Wrightsville, Pa.

MON. OCT. 29 - 11:45 A.M. Model Farm Dispersal of Milking Herd, Bred Heifers, Heifer Calves located at the Farm on Md. Rt. 152, (1 mile East of the Corner of Md. 152 and 165 - 165 is Pa. Rt. 74 at York Co. line) or 152 crosses US Rt. 1, 3 miles South of Bel Air, Harford County, Fallston, Maryland. Sale by Mr. & Mrs. B. H. Amoss, RD2 Fallston, Md.; William H. Amoss, Auctioneer.

MON. OCT. 29 - 11:00 a.m. Public Sale of 45 Open & Bred Holstein Heifers, 3000 Bales Hay & Straw, full line of Case Tractors, Combine, Trucks, etc. Sale by William Lynch, Jr., at Ingleside-Henderson, Md. H. Rudnick & Sons, Auctioneer

MON. OCT. 29 - 7:30 P.M. 2nd Open Calf Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia

TUES. OCT. 30 - 7:30 P.M. Special Dairy Sale in the Dairy Barn of Harry Rudnick & Sons, Inc., Galena, Md. Cattle consigned by Wilmer Beachy of Kennedyville; Joe Rudnick, Auctioneer.

TUES. OCT. 30 - 7:30 P.M. Yearling Sale at Narrows Livestock Auction Market, Inc., Narrows, Virginia.

WED. OCT. 31 - 1 P.M. Public Sale of Cattle at their farm near Rainsburg in Bedford County, off

Lancaster Farming, Saturday, October 27, 1973-41

Route 326 at the Gary Replogle farm. Sale by Mr. & Mrs. Gary Replogle, RD4, Bedford, Pa.

WED. OCT. 31 - 11 A.M. Pine-Oake Farms Complete Dispersal of Dairy Herd, Dairy Equipment and 2 Valuable Farms, located in Cumberland Co., 7 miles northeast of Shippensburg, Pa., 2 miles north of Rt. 11 or 1 mile north of Rt. 533 at Oakville, Pa. First farm west of town. Sale by Bruce D. Dyarman, and Fred W. Dyarman, Owners, RD1 Shippensburg, Pa. 17257; Ralph Horst and V. Art Kling, auctioneers; Fred Naugle, Pedigrees.

WED. OCT. 31 - Annual Dairy Cows Show and Sale at New Holland Sales Stables, Inc., New Holland, Pa. Judging 10 A.M. Sale at 1 P.M. Abe Dittenbach, Manager

THURS. NOV. 1 - 7 P.M. Sale of 1500 Head of State Graded Virginia Feeder Calves at Fauquier Livestock Exchange, Inc., Marshall, Virginia, sponsored by Marshall Feeder Cattle

Assn.

THURS. NOV. 1 - Two Feeder Cattle Sales in One Day 1:00 P.M. 1600 Head of Feeder Calves and Yearlings at Culpeper Feeder Calf Assoc. located 3 mile So. of Culpeper, Va. on Rt. 29. 7 P.M. 1200 head feeder Calves at Fauquier Livestock Exchange, 1 mi. E. of Marshall, Va., on Rt. 55.

FRI. EVE. NOV. 2 - 7:30 P.M. Holstein Herd Dispersal at Black and White Holstein Farm, located opposite Comet Drive-in Theatre west of Lancaster, Penna. along the Rohrertown Road. Take Route 283 west and exit at Florys Mill Road, just beyond A.B.C. stud barns. Sale by Mr. & Mrs. Martin N. Heisey, Owners; Chas. Myers, Sale Mgr.; Abe Dittenbach, Auctioneer.

FRI. NOV. 2 - 7:30 P.M. Special Fall Sale of Yearlings, Heavy Feeders, Stock Cows, and Stock Bulls at the South Branch Stockyards, Inc., Moorefield, West Virginia.

(Continued On Page 42)

QUALITY DAIRY CATTLE FOR SALE

BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna.

100 HEAD REGISTERED & GRADE HOLSTEINS 100 HEAD
On hand at all times

CANADIAN - WISCONSIN - MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

Pennsylvania's Largest Sales Pavilion

Dairy Cattle Auction Sale 3rd Friday Night Every Month

CHARLES C. MYERS, Owner. Phone 717-569-2106
Park Myers, Sales Mgr. Private Sales Daily 717-569-6800

HOLSTEINS!

SALE

HOLSTEINS!

MELVIN KOLB, INC.



REGISTERED 50 FIFTY HEAD 50 GRADES

TO BE SOLD AT NEW HOLLAND SALES STABLES FOLLOWING THE ANNUAL DAIRY SHOW ON

WEDNESDAY, OCTOBER 31, 1973

Here you will see 50 Head of top Choice Cows, one of the best groups ever assembled in this area. Most of these cows are Classified and will have Extended Pedigrees. Here are just a few:

1 ASTRONAUT daughter, VERY GOOD-88, a 2 yr. old.

1 ASTRONAUT daughter, VERY GOOD-87, a 2 yr. old. 2 yr 305d 16,528m 649f Gr. Dams for 5 Generations, all over 100,000m

1 ASTRONAUT daughter, VERY GOOD-85 2 yr 305d 12,838m 524f 4.1t

1 THORNLEA TEXAL SUPREME daughter, born 12-6-70 Bred to SUEDALE BUCKY T

1 GREEN BANK C R 1 TONIA, VERY GOOD Sire: COUNCIL ROCK IVANHOE 322d 15,240m 657f 4.3t

1 GREEN BANK PROMIS EMILY, GOOD PLUS Sire: DON AUGUR MATHERMARTHAS PROMIS 3 yr 18,991m 659f 3.5t

1 FRANDOR PERSEUS Sire: ROSAFE SHAMROCK PERSEUS 3 yr 14,466m 547f 3.8t

1 MELODY HILL PROMIS ILDA, VERY GOOD-86 a 2 yr. old Sire: DON AUGUR MOTHERMARTHAS PROMIS 2 yr 15,318m 560f 3.7t (an EX prospect) Gr. Dam's Lifetime: over 227,000m 8,000f

1 SWAMPY-HOLLOW REFLECTOR JEM, GOOD PLUS, a 2 yr. old 1972 B&W District Show 2nd prize & 2nd Best Udder Sire: SWAMPY-HOLLOW REFLECTOR CUPID full brother to SWAMPY-HOLLOW INKA CINDY, EX-3E-92 313d 20,188m 834f 4.19t

1 WESTSIDE MAXIMUM ELLEN, VERY GOOD-88 Sire: WESTSIDE MAXIMUM, VERY GOOD-89; in NOBA Stud 2 yr 17,598m 583f Her full Brother is in service in NOBA Stud

SEVERAL SEILING ROCKMANS and LASSIE LEADERS

Many other Outstanding Sires

SPECIAL MENTION: 1 Pure Bred AYRSHIRE, VERY GOOD as a 2 yr. old, prospect of going EXCELLENT Sire: SELWOOD GRETAS BOY A Real Show Cow

We will have a good selection of Top Quality Grade Cows for you. Come, enjoy the Dairy Show, and select the right replacements and additions for your herd from our Choice cattle.

CATTLE SHOWN BY: MEL KOLB and MARVIN A. ESHLEMAN
OF MELVIN KOLB, INC. 621 Willow Road
Lancaster, Pa. 17601
717-393-7459

Public Sales Register

(Continued From Page 41)

FRI. NOV. 2 - 2 P.M. Special Roundup Sale of 2 year olds, yearlings and calves at the Terra Alta Stockyards, Inc., Terra Alta, West Virginia.

SAT. NOV. 3 - 12 Noon Public Sale of Household Goods and Some Farm Machinery Located along Goshen road 1/2 mile South of Hensel off Route 272, 20 mile South of Lancaster. Terms by Vance & Naomi Richardson; Kreider & Diller, Auctioneers.

SAT. NOV. 3 - 10 A.M. Sharp Public Sale of Farm Tractors and Industrial Equipment by York Co. Farm & Industrial Equipment Co., Inc., Box 222, Emigsville, Pa.

SAT. NOV. 3 - 10 A.M. Public Sale of Valuable Real Estate, Farm Machinery, Personal Property and Antiques located at RD2, Red Lion, Pa. in York Twp. between Longtown and Cape Horn along Route 24. Sale by C. Henry Emenheiser, Administrator for the Harry E. and Minnie M. Emenheiser Estate; Jacob A. Gilbert, Auctioneer.

SAT. NOV. 3 - 9:30 A.M. Public Sale of Farm Machinery, Livestock, and Antiques located on the road from Stine's Woods to Seven Valleys close to butcher shop, York Co., Pa. Sale by M. L. Gladfelter, RD2, Seven Valleys, Pa. Robert L. Sechrist, Auctioneer.

SAT. NOV. 3 - 11:00 a.m. Public Sale of Massey Ferguson Tractors & Farm Machinery, Trucks, Household, etc. Sale by Harry Heston at Galena, Md. H. Rudnick & Sons, Auctioneers.

SAT. NOV. 3 - 12:30 P.M. Registered Holstein Dispersal at the William Flango Farm located in Bigler Twp., Clearfield County, 2 miles west of Houtzdale, and 11 miles from Philipsburg, Pa. via Rt. 53. Sale by William & Margaret Flango, owners, Ramey, Pa.; Tom & Ernie Young, RD1, Troy, Pa. auctioneers.

SAT. NOV. 3 - 10 A.M. Public Sale of Livestock, Poultry, Hogs, Equipment, Produce, Fancywork, Baked Goods, Lunch, etc. for Benefit of the New Linville Hill Christian Day School on the school grounds located Rt. 30 East at Kinzers, Lanc. Co., Pa. Take South Kinzer Road about two miles to school. Leroy Zook, Auctioneer.

MON. NOV. 5 - 7:30 P.M. 3rd Open Calf Sale at Tri-State Livestock Market, Inc., Abingdon, Virginia

FRI. NOV. 9 - 1:30 P.M. 28th Annual Fall Feeder Cattle and Calf Sale at Blue Ridge Livestock Sales, Inc., Charles Town, West Virginia.

FRI. NOV. 9 - 7 P.M. Public Sale of Inventory of Hollins Department Store - New Clothing, Shoes, for entire family...Fixtures, shelving, showcases, Cash Reg., office equip...Sale by Hollins Department Store at Millington, Md...H. Rudnick & Sons, Auctioneers.

NOV. 9 and 10 - Friday all day, thru the evening and Saturday Public Sale of Valuable Real Estate, General Store Merchandise, Farm Supplies, Used Equipment, Farm Equipment

Parts, Hardware of all kinds, Groceries, dry goods, Country Store Antiques, etc. located along Rt. No. 896 near Rt. 10, Upper Oxford Twp., Russellville, Chester Co., Pa. Sale by Chas. E. Carr, owner; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 10 - 12:30 P.M. Public Sale of Very Good Farm Equipment, Household Goods, Tractor and Truck located at Rte. 772, Fruitville Pike at Temperance Hill Road, 1 1/2 miles East of Manheim. Sale by Earl K. Metzler; Conestoga Auction Co., Inc., auctioneers.

THURS. NOV. 15 - 7 P.M. Feeder Cattle Sales at Farmers Livestock Exchange, Inc. Winchester, Va.

FRI. NOV. 16 - 8 P.M. Public Sale of Dairy Cattle at the Black & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or 1/4 mile west of breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Park Myers, Sales Manager.

SAT. NOV. 17 - 12:30 P.M. Complete Dispersal of Registered and Grade Holsteins located just west of Intercourse, South of Rte. No. 340 on Gordonville Road, 10 miles East of Lancaster, Pa. Terms by Jacob S. Esh; Carl Diller and J. Everett Kreider, Auctioneers and Pedigrees.

SAT. NOV. 17 - 9 A.M. Public Auction of 155 acre farm and farm machinery located 6 miles east of Millersburg; 3 miles west of Berrysburg, 1/2 mile north of Rt. 25; Mifflin Twp. Dauphin County, Pa. Sale for the Estate of Louisa Reitz, Attorney Earl Richard Etzweiler, Executor; George Deibert, Auctioneer.

THURS. Nov. 22 (Thanksgiving Day) and SAT. NOV. 24 - 9 A.M. Both Days. Absolute Auction! Tremendous Inventory Clearance The Estate of A. R. Shearer Tire Dist., 550 W. Princess St., York, Pa. (At Salem

Square). Terms by Jane H. Shearer and Carol F. Spencer, Executrices; Thomas H. and Robert L. Sechrist, Auctioneers.

SAT. NOV. 24 - 10:30 A.M. Public Sale of 4 acre farm, Household Goods and Antiques located along Rt. 741, at 951 Village Road, Lampeter, Pa. 4 miles south-east of Lancaster, Lanc. Co., Pa. Sale by Catherine R. Witmer, Power-

of-Attorney - Gladys W. Neff; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 24 - 11 A.M. Public Sale of Valuable Farm Machinery, Orchard Equipment and Supplies at Dietz Orchards, RD12, Hellam Branch, near Yorkana, Penna. Terms by J. B. Dietz; Jacob A. Gilbert, Auctioneer.

PRODUCTION SALE MONDAY

Oct. 29th 1:00 P.M.

25 Bulls 25 Heifers

FREE DELIVERY

Dutchman Hereford Company

Rt. 624
South

717-252-1525

Wrightsville

SPECIAL FALL SALE



MOOREFIELD, WEST VIRGINIA

SALE TO BE HELD ON
FRIDAY NIGHT AT 7:30 P.M.

November 2

Yearlings, Heavy Feeders, Stock Cows, Stock Bulls.
Cattle of all breeds.

SOUTH BRANCH STOCKYARDS, INC.

Moorefield, West Virginia

Phone 304-538-6050

Regular Sales every Wednesday.

REGISTERED HOLSTEIN DISPERSAL AT THE WILLIAM FLANGO FARM

SATURDAY, NOVEMBER 3, at 12:30 P.M.

Location: Bigler Twp., Clearfield County, 2 Mi. West of Houtzdale, and 11 Mi. from Philipsburg, Pa. via Rt. 53.

25 HEAD 25

A small herd that shows lots of milk. Several fresh with 9 due in the next 3 months, balance throughout the year. Top quality selling including a 4-yr. old daughter of Woodbourne Inka Reflector. She was Reserve Grand Champion at 1973 Clearfield County Fair. She is bred to Penstate Ivanhoe Star.

A real nice show winning Whirlhill Kingpin daughter due in January to Round Oak Rag Apple Elevation, also her daughter by Citation R Maple sells - she was 1st Jr. Yearling at 1973 Clearfield County Fair.

A fancy uddered Romandale Reflection Marquis daughter due in January to Hilltop Apollo Ivanhoe.

A Paclamar Astronaut 3-yr. old due in January to Harrisburg Gay Ideal. Ten heifers and yearlings all sired by Barfarm Reflection Sceptor. They all show nice type and size.

Other sired represented include Ellbank Admiral Burke Ideal, Woodbourne Pisgah View Chief, Penstate Roamer Josie Star, Hilltop Apollo Ivanhoe, Eagle Point Designs Bonus and others. Pregnancy checked, health charts furnished. This herd won 54 ribbons during the last two years.

Plan to attend this sale - the type and production of this herd will please you. Your inspection of this herd before the sale is welcomed.

Also selling 1963 Chevrolet Biscayne car, Dodge flat bed U license truck, 25 Jamesway stanchions, Papec silo filler, other items too numerous to mention. Terms - Cash

OWNERS:

WILLIAM & MARGARET FLANGO

AUCTIONEERS: TOM & ERNIE YOUNG Ramey, Pa. P.D.1, Troy, Pa.

Tele: 717-673-8659 or 673-5094

Pedigrees:

John Merryman

Sparks, Md.

Lunch Available

Not responsible for any loss, injury or accidents of any kind on premises.

300 HEAD 300 HEAD ANNUAL DAIRY COW SHOW AND SALE

NEW HOLLAND SALES STABLES, INC.
NEW HOLLAND, PA.

WEDNESDAY, OCTOBER 31, 1973

An outstanding group of animals selected and consigned from some of the better herds in the U.S. and CANADA.

A small sample of those offered for sale from these popular sires: Seiling Rockman, Lassie Leader, Rockdale President, Banella Stylemaster, Seiling Petro, Osborndale Ivanhoe, Whirlhill Kingpin and many more.

Consignors include Marvin Eshleman and Melvin Kolb, Gordon Fritz, John Fritz, Dale Hostetter, Norman Kolb, William Lang, H.D. Matz, and Gary Dawson.

High producers with official records. Many foundation cows to fit into your plans for building your herd.

See them judged at 10:00 A.M. by Dr. John McKittrick, Columbus, Ohio

SALE BEGINS AT 12:00 NOON.

Nine prize winning cows, including Guernsey, Mixed Breed and Holstein to be sold at 1:00 P.M.

ABE DIFFENBACH
Manager

OFFERS WANTED

DOZERS & LOADERS

ITEM	STOCK NO.	PRICE
Cat D-6 H SOLD Dozer	22586	\$ 5,500.
A-C HD-5 SOLD Ripper	22273	\$ 4,000.
A-C HD-6G Loader	22504	\$ 5,800.
A-C HD-6G Loader	22406	\$ 5,500.
Cat 955, 11 SOLD Dozer	22419	\$ 5,500.
Cat 955H Loader (Pedal Steer)	21633	\$15,500.
A-C HD3 Dozer, 6 Way Hyd.	22575	\$ 4,000.
J.D. 450 Loader	22403	\$ 9,500.
Oliver OC-3	22159	\$ 750.
IH-150, 4-in-1 Powershift	22503	\$ 8,000.
Case 450 Loader	22444	\$ 8,500.
A-C HD-4 SOLD and Ripper	22404	\$ 6,500.
IH T-340, 4-in-1 Loader	22477	\$ 2,900.
J.D. 420 Dozer	22260	\$ 2,350.
Oliver OC-3	22400	\$ 750.
Cat SOLD Dozer	22458	\$ 4,500.
A-C HD-11 w/Pan and Winch	22580	\$ 8,500.
IH TD-6 Loader (Late Model)	22712	\$ 3,500.

ITEM	STOCK NO.	PRICE
A-C 663 Dozer, 6 Way Hyd.	22711	\$ 6,000.
Cat 933 Loader	22720	\$ 5,000.
Case 800 Loader	22763	\$ 5,950.
Cat 955, 12A Loader, D.E. Start	22770	\$ 6,500.
Case 800 Loader	22814	\$6,500.
J.D. 450 Loader	22794	\$10,500.
Case 1000 Dozer, Hyd. Angle	22831	\$ 7,500.
Case 1000C Loader	22847	\$ 6,500.
Case 450 Loader	22834	\$ 7,500.
A-C HD-3 Loader	22813	\$ 3,950.
Cat D-4 Dozer	22805	\$ 2,500.
John Deere 420 Loader		\$1,200.
John Deere 450 Dozer	22801	\$ 7,500.
Cat 941 Loader	22817	\$16,500.
Cat 955K SOLD Excellent		\$28,000.
J.D. SOLD Excellent	22876	\$ 9,500.
J.D. 350 Dozer	22889	\$ 6,750.
J.D. 350 Loader		Coming In

BACKHOE-LOADERS

Case 580CK	21714	\$ 6,900.
Case 580CK	22002	\$ 6,900.
Case 530CK	21623	\$ 4,800.
Case 530CK	22532	\$ 1,750.
Ford 4500	21740	\$ 6,500.
Ford 3400	21144	\$ 5,500.
M.F. 2200	22686	\$ 6,500.
Parsons 15	22687	\$ 8,500.
Parsons 15	22737	\$ 7,500.

Ford 5550	22745	\$15,000.
J.D. 500A	22726	\$ 9,500.
Case 580CK	22713	\$ 6,000.
Ford 801	22740	\$ 3,250.
J.D. 400	22796	\$ 6,500.
Case 680CK	22830	\$ 9,500.
Ford 4500	22846	\$ 6,800.
Case 580CK	22888	\$ 6,900.

FORKLIFTS

Int. 7000 Diesel, 21' Lift	22231	\$ 8,000.
A-C I-600, Gas, 16' Lift	22571	\$ 5,000.
Case 580CK, Diesel, 21' Lift.		Coming In \$ 7,500.
Towmotor	22890	\$ 2,600.

A-C I-600, Gas	22863	\$ 6,000.
Clark, 6000# 4 Wheel Drive, Gas	22758	\$ 6,000.
Baker (small) Gas	22759	\$ 2,000

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Universal Uni-Loader	21432	\$ 3,250.
Case 1537 Uni-Loader	21716	\$ 3,250.
Case 1537 Uni-Loader	22481	\$ 3,750.
Case 1530 Uni-Loader	22482	\$ 3,750.
Case 1530 Uni-Loader	22484	\$ 3,750.
Case 1737 Uni-Loader	22752	\$ 4,950.
Thomas Loader		Coming In
Case 430CK Diesel Tractor	22624	\$ 2,500.
M.F. 20' SOLD Loader	21493	\$ 2,500.
Ford 40 SOLD Loader	21729	\$ 3,500.
M.F. 2200 Gas W/Loader	22627	\$ 4,000.
Case 680CK, Diesel w/Loader	20950	\$ 4,500.
Ford 34 SOLD Loader	22750	\$ 4,950.
Hough 25, Gas Wheel Loader	22753	\$ 2,250.
Mich. 12 SOLD Wheel Loader	22704	\$ 5,000.
Lorain ML225, Dsl. Wheel Ldr.	22390	\$ 6,500.
Case W9D, Dsl. Wheel Ldr., Cab	22393	\$ 6,500.
Cat 922B, Diesel Wheel Loader	22443	\$ 9,500.
Terex 72-10, Diesel Wheel Ldr.	22432	\$12,500.
J.D. 544 SOLD Loader, Cab	22833	\$17,500.
Diesel Roadgrader		\$ 1,000.
Cat Roadgrader		\$ 600.
Cat 12F Roadgrader		\$25,000.
A-C M SOLD Roadgrader	22619	\$ 3,800.
Galion 3-5 Ton Roller	22355	\$ 1,750.
3-5 Ton Roller-Standard	21297	\$ 1,250.
Fordson Roller	22415	\$ 350.
3-5 Ton Vibrating Roller	22561	\$ 2,500.
Wayne SOLD Sweeper	22418	\$ 750.
Wayne Sweepster	22887	\$ 500.

Trencher and Trailer	20573	\$ 975.
Int. Box Scraper	20272	\$ 250.
J.D. Backhoe Attach. #95	22694	\$ 1,850.
Asp SOLD	22328	\$ 375.
Dump Body	22329	\$ 175.
New 2 Axle Tag-A-Longs		\$ 1,250.
New 3 Axle Tag-A-Longs		\$ 1,500.
J.D. 440 Dozer Blade	22766	\$ 350.
New 4 Axle Tag-A-Long	22695	\$ 2,500.
Used 4 Axle Tag-A-Long	21131	\$ 1,950.
Schramm 210 Compressor, Dsl.	20606	\$ 2,500.
Roll Bar from J.D. 350		\$ 100.
Leaf Vacuum	20997	\$ 1,000.
Forklift Forks		\$ 50.
Ford V8 Irrigation Pump w/pipe	22530	\$ 9,500.
Int. Irrigation Pump on wheels	20996	\$ 650.
Large "V" Plow		\$ 500.
New Backhoe Buckets		\$ 125.
New Loader Buckets		\$ 195.
New Imco Landscaper Boxes		\$ 395.
Cement Mixer	22806	\$ 495.
Winch for J.D. Crawler	22807	\$ 695.
Log Backhoe for J.D.	22800	\$ 1,975.
Bucket For Cat 955	22804	\$ 850.
Backhoe Bucket for J.D. 400	22808	\$ 250.
York Rake - Fancy	22811	\$ 750.
Cargo Winch	22822	\$ 250.
Thomas Skid Loader	22802	\$ 3,250.
Thomas Skid Loader	22803	\$ 3,250.
J.D. 5 SOLD Bucket	22832	\$ 700.
J.D. 440A Log Skidder	22864	\$ 6,750.

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Senate Ag Comm.

(Continued From Page 1)

"From my experience in fighting for and obtaining lower milk prices in New Jersey, I know that Pennsylvania consumers can save between \$60 and \$80 million per year on their milk bills," Sandfort said. The statement received a favorable reception from James McHale, Pennsylvania Secretary of Agriculture, and Harry Kapleau, chairman of the Pennsylvania Milk Marketing Board. It was not so favorably received by members of the Senate ag committee, most of whom are known to oppose the lifting of controls.

A number of the senators questioned Sandfort's math, at least one openly attacked his reasoning.

One objection to Sandfort's testimony was raised by Henry Geisinger, executive vice-president of the Pennsylvania Association of Milk Dealers. Geisinger said that while Loudon

Hill Farms stores may be charging less for milk, they are charging more for other items, and thereby not saving the consumer any money. Geisinger said he had visited Sandfort's stores recently, and bought eight brand name items - mustard, corn flakes, soup, coffee, soap, etc. - for which he paid \$3.81. He then went to a nearby chain store, bought the identical items, and paid \$3.24, or 57-cents less, a savings of nearly 18 percent.

Others speaking in opposition to the bill and in favor of the present milk marketing law included Chester Heim, representing the Pennsylvania Farmers Association, J. W. Deisley, president of Moore Dairy, Lancaster, A. J. Nixon, vice-president of Penn Dairies, Louis Galliker, Kalliker's Dairy Products, Johnstown, and Fred Dewey, president of Harrisburg Dairies.

The pro side was represented by Dr. C. W. Pierce, professor of agricultural economics at Penn

State, and was supposed to have been represented too by Messrs. McHale and Kapleau, who gave up their time so that the committee could hear testimony from the entire senior class at Abington Heights High School.

The students, from the Scranton area, spoke out against retail price fixing, and proposed a number of reasons for their stand. They had, they said, looked at both sides of the issue and come up with a logical solution. At least one observer commented that he felt the group had been unduly influenced by Sandfort and by a nutritionist from the state ag department.

Pierce, in his testimony, said that price controls support expensive home delivery routes by keeping store prices artificially high. In-store consumers, he felt, should not be made to subsidize home deliveries. Pierce also felt that eliminating controls would not result in ruinous price wars.

In general, those who opposed the present milk marketing law say that consumer prices would fall under a new law. Those who favor keeping the old law maintain that the law would work if it were properly administered.

Smoked Pork Creation

Dare to be different when it's time to concoct a tempting sandwich! Spread slices of toast with butter and place a lettuce leaf and several slices of cooked boneless smoked pork shoulder on each. Top each with two tablespoons cranberry sauce and two tablespoons mayonnaise.

Without Thawing

Frozen meat can be cooked without thawing, but it will take from 1/3 to 1/2 more time.

Mail Box Market

For Sale - 4 to 6 Hereford cows app. 1,000 pounds. Call 717-529-2873, Kirkwood.

For Sale - Young White Rock Roosters, 6 lb. average. Call 626-4240

For Sale - 2 adjoining farms, 250 acres, Berks Co., 1 dairy barn, 1 beef barn. Sell 1 or both. Phone 717-933-4435

For Sale - 2 HP Lehigh compressor, also 10 can milk cooler and milk cans. Enos K. Beiler, RD1, Strasburg, Pa. 17579

For Sale - 10' A.C. Transport Disc, very good \$775. J.D. plow 3-16" 3 pt. good. J.D. 4-row 3 pt. cornplanter, good. Call 653-1826 or 653-5859

For Sale - Heat Houser, complete for 730 or 830 Case tractor. Call 529-2712

For Sale - 7 Registered Holstein bred heifers. Due to calf Dec. and Jan. from tested dams and proven sires. Lovdal Farms, Rising Sun, Md. 21911 Phone 301-658-6325

For Sale - Springing Holstein Heifers. Henry S. Fisher II, RD1, Paradise, Pa. Black Horse Road.

For Sale - Artsway 425 Grinder-Mixer with electronic scale, 2 years old, excellent condition. John Deere No. 5 stalk chopper attachment for 24T baler. Phone 717-334-8553

For Sale - Market wagon with roller bearing. Amos L. Beiler, Loop Rd., RD3, Quarryville, Pa. 17566

Sticky Question?

Airline Stewardess: "Please help yourself to the chewing gum. It will help equalize the pressure on your ears."

First-time Passenger: "It's working! It's working! But how am I gonna get the gum out of my ears when we land?"

Mail Box Market

Lost - 4 Black young feeder angus steers, vicinity of Landisville-Lititz area. Call 898-8870

For Sale - Cleaned Rye. Call 665-3927

For Sale - Home grown cabbage \$2.50 per bu. less in large quantities; sweet potatoes; butternut squash; Yorkshire service age boars and bred gilts; Wanted to buy - Feeder pigs. A. K. Beiler, Quarryville RD3, Mt. Eden Church west.

For Sale - Bulk Feed Bin, 3 ton capacity \$275.00 Phone 733-8554

For Sale - Sonotone hearing aid, buyer can trade in; 116 Florin round stove, antique; Othello kitchen range; strong child's crib, like new and other items. Phone 653-4743

Wanted - 1 used Conde milker pail. Please write to Daniel S. Stoltzfus, Kinzers, Box 113, Fa. 17535

For Sale - Driving mare and carriage, both old but servicable. More suitable for children or elderly. Also 30 feeder pigs. Wanted - Service age boar. John Rhodes, Stevens. (location-Red Run)

For Sale - 7 1/2 Lister Diesel rebuilt electric start completely automatic. Amos L. Martin, East Earl RD1, Pa. 17519

For Sale - German Shepherd pups, Black, Black and Silver, Black and Brown, real nice, \$25.00 Phone 717-299-3362

For Sale - David Bradley Hammer Mill, 10 inch. Price \$25.00. Call 267-5705

For Sale - 280 Acre Farm, 2 houses, 2 barns, 3 machine sheds. Public road to building. Very good location. Beachy Brothers, Grantsville, Maryland, Phone 301-895-5409

(Continued On Page 45)

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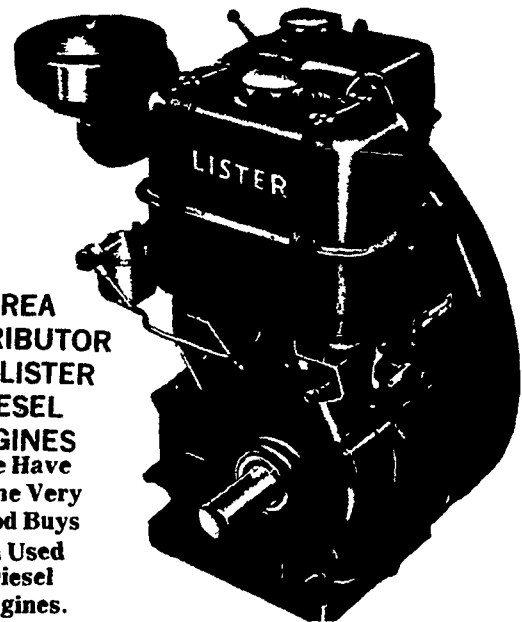
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(Continued From Page 44)

For Sale - 1960 Ford truck, 600 series. Good grain body with dump. Motor in good condition, just inspected. Call 665-3201

For Sale - Registered Holstein Heifer, due now; Also one due beginning of Nov. Sire Pennstate Ivanhoe Star, Dams record as a 4 yr. old 17,256M, 668F in 346 da. Phone 733-4432

For Sale - Corn fed roasting chickens and geese; 7A Bearcat hammermill with PTO Zimmerman Portable feedmixer. Phone 354-7151

For Sale - Used IH Model 155 manure spreader, excellent condition. Phone 354-9461

For Sale - 30 gallon Rheem gas hot water heater; gas heater forced draft 40,000 BTU's; oil space heater, 4 room, force draft, all in very good condition. Phone 717-653-5800

For Sale - 4 Holstein heifers; Welsch pony; John Deere trailer plow, 2 bottom 12". Also Wanted - small size coal range. Phone 665-6546

For Sale - Built in Norge oven used about 2 years. In very good condition, \$150. Phone 717-653-1026

For Sale - 20 white 3-way cross bred gilts, breeding age. Also wanted to buy - used round self-feeder with bed bottom. Call Lebanon 717-272-5089

For Sale - Number 30 Ferguson tractor in working condition but needs work. Sold as unit with 2 bottom plow and manure bucket. Best offer. Phone 717-548-2156

Wanted to Buy - Shallow well water pump; also wooden silo. Phone 733-8313

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130 acres, Berks County. Excellent dairy facilities, a very nice house, beautiful stream and pond. Excellent potential for development being near the intersection of busy highways.

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240 acres, Northumberland County. 75 dairy stalls, pipeline milker, barn cleaner, 4 silos, a beautiful brick home. Located within 2 miles of Sunbury.

473 acres on the Pennsylvania-New York border. 68 comfort stalls, milk transfer system, bulk tank, barn cleaner. A very nice 7 room and bath farm house. This is an excellent farm; grows excellent alfalfa and corn. A very nice 7 room & bath farm house. You can buy it all for \$130,000.

Jug milk and restaurant in a Tioga County Village. 50 acres of excellent land. New barn with 72 comfort stalls, milk processing equipment, sales room and restaurant. Excellent business opportunity.

59 acres, Union County. Stone home with 8 rooms, 1 1/2 baths. 24 dairy stalls, large loose housing area. Limestone soil. Priced at only \$48,000.
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260 A. Beef Farm, brick 2 story house, big barn, 130 A. tillable \$130,000.

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Wanted to Rent - 100 acres or more beef and hog farm for Spring of 1974. Must have house. Write Box 266A c-o Lancaster Farming, Lititz, Pa. 17543

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For Sale - Two service age bulls by Posch and Bootmaker; both dams are EX, one "E"; high records. Priced reasonable. Zimhaven Farm, Phone 215-445-5105

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Union Co. beef-hog or dairy farm. 220 acres, 190 tillable, ideal for corn and alfalfa. Large barn with straw shed, 40x90 feed shed plus 50x112 loafing shed. Silos: 2-16x40, one 24x60 automated feeding. 2 modern homes along hard road near Mifflinburg. Keister Brothers owned. Phone 966-2043

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For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

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For Sale - 1 Polled Hereford Herd Bull. Phone 717-456-5467 after 5 P.M.

For Sale - Service Age Bulls sired by Bootmaker and Alstar Pilot, Dam records 19,000 milk. Elam H. Fisher, South Ronks Road, Ronks, RD1, Pa.

For Sale - 40-400 pound Tender-Leen fed Holstein bulls. Levi L. Beiler RD3, Box 83, Quarryville, Penna. 17566

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225 acres honeoye and lima silt, 185 acres work land. Milking parlor, 120 free stalls. 2 Corstone silos 26x60 and 30x60. Attractive colonial house, 9 rooms, 1 1/2 baths, 2 car attached garage. 25 miles North of Ithaca. Phone 315-364-7415 or write Aurora, N. U. RD1, 13026, Richard Ellis, owner

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Organic Beef and Pork, custom raised for home butchering. Direct from Chester Co. farmer. No middleman, reasonable terms. Call Elverson 215-286-5440 or Philadelphia MO7-5329

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Area Sales distributors to supply and service farmers at discount prices. A variety of farm supplies, protected territory still available. It will pay you to investigate our sales program, write or call Farm-Way Inc. RD2, Lititz, Pa. 17543. Phone 626-2457 or 626-8909.

Married Man for general farm work, No livestock. Good house and utilities furnished. Northern Lancaster County. Write Box 266 K, c-o Lancaster Farming, Lititz, Pa. 17543

Conscientious couple to live in farm house 10 miles east of Reading, Pa. Man to raise started pullets suitable work for retired person in good health. If interested, send resume with references to:

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500 open 3 H.P. unit
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Used tanks; all sizes.
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2 Unit DeLaval System with 1½ HP vacuum-2 pails-one strainer;
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625 gal. Girton used 1 yr.
700 gal. Esco. good cond., with compressor.
Used 300 gal. Girton Milk Tanks good cond.
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For Sale - Girton milk tank, 500 gallon, used less than 3 years.
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For Sale - New 2 gallon home pasturizer Phone 484-4145

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For Sale - Fence Posts. Phone 717-786-2146.

For Sale - 1-340 International Farmall Tractor, narrow front end, retiring, no use for it. Geo. F. Pauts, Wellsburg, N. Y. 14894, Phone 717-596-4501

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3 & 4 Bottom Plows 3 pt. hitch
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